STR-DE495/DE595

SERVICE MANUAL

Ver 1.1 2003. 04

US Model
Canadian Model
STR-DE595
AEP Model
UK Model
E Model
Australian Model
Korean Model
STR-DE495/DE595

Photo: STR-DE595

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SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
With 8 ohm loads, both channels driven, from 40 – 20,000 Hz; rated 90 watts per channel minimum RMS power, with no more than 0.09 % total harmonic distortion from 250 milliwatts to rated output (STR-DE595 area code US only).

Amplifier section

POWER OUTPUT

Models of area code US, CND
Rated Power Output at Stereo Mode
(8 ohms 40 Hz – 20 kHz, THD 0.09 %)

STR-DE595:	90 W + 90 W
STR-DE495:	70 W + 70 W

Reference Power Output
(8 ohms 40 Hz – 20 kHz, THD 0.09 %)

STR-DE595:	FRONT [1] : 90 W/ch
	CENTER [1] : 90 W
	SURR [1] : 90 W/ch
STR-DE495:	FRONT [1] : 70 W/ch
	CENTER [1] : 70 W
	SURR [1] : 70 W/ch

(8 ohms 1 kHz, THD 0.7 %)

STR-DE595:	FRONT [1] : 100 W/ch
	CENTER [1] : 100 W
	SURR [1] : 100 W/ch
STR-DE495:	FRONT [1] : 80 W/ch
	CENTER [1] : 80 W
	SURR [1] : 80 W/ch

Models of area code AEP, UK
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)

STR-DE595:	100 W + 100 W [2]
STR-DE495:	80 W + 80 W [2]

Reference Power Output [2]
(8 ohms 1 kHz, THD 0.7 %)

STR-DE595:	FRONT [1] : 100 W/ch
	CENTER [1] : 100 W
	SURR [1] : 100 W/ch
STR-DE495:	FRONT [1] : 80 W/ch
	CENTER [1] : 80 W
	SURR [1] : 80 W/ch

Models of area code SP
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)

STR-DE595:	90 W + 90 W [2]
STR-DE495:	70 W + 70 W [2]

Reference Power Output [2]
(8 ohms 1 kHz, THD 10 %)

STR-DE595:	FRONT [1] : 110 W/ch
	CENTER [1] : 110 W
	SURR [1] : 110 W/ch
STR-DE495:	FRONT [1] : 90 W/ch
	CENTER [1] : 90 W
	SURR [1] : 90 W/ch

Models of area code KR
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)

STR-DE595:	100 W + 100 W [2]
	90 W + 90 W [3]
STR-DE495:	80 W + 80 W [2]
	70 W + 70 W [3]

Reference Power Output [2]
(8 ohms 1 kHz, THD 10 %)

STR-DE595:	FRONT [1] : 120 W/ch
	CENTER [1] : 120 W
	SURR [1] : 120 W/ch
STR-DE495:	FRONT [1] : 100 W/ch
	CENTER [1] : 100 W
	SURR [1] : 100 W/ch

Models of other area code
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)

STR-DE595:	100 W + 100 W [2]
STR-DE495:	80 W + 80 W [2]

Reference Power Output [2]
(8 ohms 1 kHz, THD 10 %)

STR-DE595:	FRONT [1] : 120 W/ch
	CENTER [1] : 120 W
	SURR [1] : 120 W/ch
STR-DE495:	FRONT [1] : 100 W/ch
	CENTER [1] : 100 W
	SURR [1] : 100 W/ch

– Continued on next page –

FM STEREO/FM-AM RECEIVER

9-877-028-02
2003D0400-1
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Home Audio Company
Published by Sony Engineering Corporation

SONY®

1) Depending on the sound field settings and the source, there may be no sound output.
2) Measured under the following conditions:

Area code	Power requirements
E2, AUS	240 V AC, 50 Hz
SP, MY, AEP, UK, AR, KR	230 V AC, 50 Hz
TW	110 V AC, 60 Hz

Frequency response

MULTI CH IN (STR-DE595 only), CD (STR-DE495 only), MD/TAPE, DVD, VIDEO 1, 2	10 Hz – 50 kHz +0.5/–2 dB (with sound field and tone bypassed)
CD/SACD (STR-DE595 only)	10 Hz – 70 kHz +0.5/–2 dB (with sound field and tone bypassed)

Inputs (Analog)

MULTI CH IN (STR-DE595 only), CD/ SACD (STR-DE595 only), CD (STR-DE495 only), MD/TAPE, DVD, VIDEO 1, 2	Sensitivity: 500 mV Impedance: 50 kilohms S/N [3] : 96 dB (A, 500 mV [4])

3) INPUT SHORT (with sound field and tone bypassed).
4) Weighted network, input level.

Inputs (Digital)

DVD (Coaxial)	Sensitivity: – Impedance: 75 ohms S/N: 100 dB (A, 20 kHz LPF)
CD/SACD (Optical) (STR-DE595 only), VIDEO 2 (Optical)	Sensitivity: – Impedance: – S/N: 100 dB (A, 20 kHz LPF)

Outputs

MD/TAPE (OUT), VIDEO1 (AUDIO OUT)	Voltage: 500 mV Impedance: 10 kilohms
SUB WOOFER	Voltage: 2 V Impedance: 1 kilohms

Tone
Gain levels: ±6 dB, 1 dB step

FM tuner section

Tuning range 87.5 - 108.0 MHz
Antenna terminals 75 ohms, unbalanced
Intermediate Frequency 10.7 MHz
Sensitivity
Mono: 18.3 dBf, 2.2 µV/75 ohms
Stereo: 38.3 dBf, 22.5 µV/75 ohms
Usable sensitivity 11.2 dBf, 1 µV/75 ohms
S/N
Mono: 76 dB
Stereo: 70 dB
Harmonic distortion at 1 kHz
Mono: 0.3%
Stereo: 0.5%
Separation 45 dB at 1 kHz
Frequency response 30 Hz – 15 kHz, +0.5/–2 dB
Selectivity 60 dB at 400 kHz

AM tuner section

Tuning range
Models of area code US, CND
With 10-kHz tuning scale: 530 – 1710 kHz [5]
With 9-kHz tuning scale: 531 – 1710 kHz [5]

Models of area code E2
With 10-kHz tuning scale: 530 – 1610 kHz [5]
With 9-kHz tuning scale: 531 – 1602 kHz [5]

Models of area code AUS, SP, AEP, UK, TW, KR
With 9-kHz tuning scale: 531 – 1602 kHz

Models of area code MX, AR
With 10-kHz tuning scale: 530 – 1610 kHz

Antenna Loop antenna
Intermediate Frequency 450 kHz
Usable sensitivity 50 dB/m (at 1,000 kHz or 999 kHz)
S/N 54 dB (at 50 mV/m)
Harmonic distortion 0.5 % (50 mV/m, 400 Hz)
Selectivity
At 9 kHz: 35 dB
At 10 kHz: 40 dB

5) You can change the AM tuning scale to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. Hold down PRESET TUNING + and press I/⏻ . All preset stations will be erased when you change the tuning scale. To reset the scale to 10 kHz (or 9 kHz), repeat the procedure.

Video section

Inputs
Video: 1 Vp-p, 75 ohms

Component Video (STR-DE595 only, except for models of area code AEP, UK):
Y: 1 Vp-p, 75 ohms
PB/B-Y: 0.7 Vp-p, 75 ohms
PR/R-Y: 0.7 Vp-p, 75 ohms

Outputs
Video: 1 Vp-p, 75 ohms

Component Video (STR-DE595 only, except for models of area code AEP, UK):
Y: 1 Vp-p, 75 ohms
PB/B-Y: 0.7 Vp-p, 75 ohms
PR/R-Y: 0.7 Vp-p, 75 ohms

General

Power requirements

Area code	Power requirements
US, CND, MX	120 V AC, 60 Hz
AEP, UK	230 V AC, 50/60 Hz
SP , MY, KR, AR	220 – 230 V AC, 50/60 Hz
E2	120/220/240 V AC, 50/60 Hz
TW	110 V AC, 50/60 Hz
AUS	240 V AC, 50Hz

Power consumption

Area code	Power consumption
US, MX	STR-DE595: 210 W
CND	STR-DE595: 310 VA
AEP, UK, TW, KR	STR-DE595: 210 W STR-DE495: 180 W
SP, MY	STR-DE595: 180 W
AUS, E2, AR	STR-DE595: 210 W

Power consumption (during standby mode)
0.3 W
Dimensions 430 × 145 × 298 mm (16 7/8 × 5 6/8 × 11 6/8 in.) including projecting parts and controls
Mass (Approx.) STR-DE595: 7.5 kg (16 lb 9 oz)
STR-DE495: 7.2 kg (15 lb 14 oz)

Supplied accessories
FM wire antenna (1)
AM loop antenna (1)
Remote commander RM-U306A (1)
R6 (size-AA) batteries (2)

Design and specifications are subject to change without notice.

- Abbreviation
CND : Canadian model
AUS : Australian model
MX : Mexican model
SP : Singapore model
E2 : AC 120 V area in E model
AR : Argentine model
KR : Korean model
TW : Taiwan model

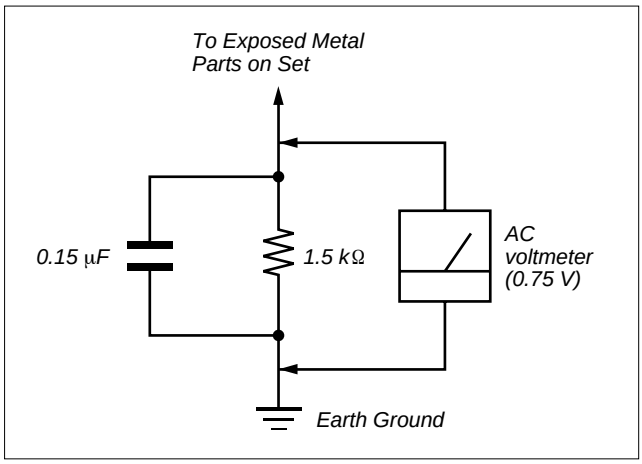
SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage.
Check leakage as described below.

LEAKAGE TEST

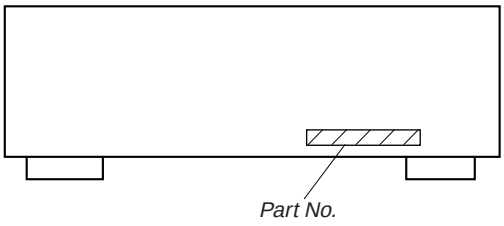
The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers.). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)



MODEL IDENTIFICATION

— BACK PANEL —



MODEL	PART No.
DE595: Korean	4-244-149-0☐
DE595: Taiwan	4-244-149-1☐
DE595: Argentine	4-244-149-4☐
DE595: US	4-246-023-0☐
DE595: Canadian	4-246-023-1☐
DE595: Australian	4-246-023-2☐
DE595: Singapore, Malaysia	4-246-023-3☐
DE595: E2	4-246-023-4☐
DE595: Mexican	4-246-023-5☐
DE595: AEP	4-246-023-6☐
DE595: UK	4-246-023-7☐
DE495: AEP	4-246-034-1☐
DE595: UK	4-246-034-2☐
DE495: Singapore, Malaysia	4-246-034-3☐
DE495: Taiwan	4-246-034-4☐
DE495: Korean	4-246-034-5☐
DE495: Australian	4-246-034-7☐

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

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SECTION 1
GENERAL

This section is extracted from instruction manual.

List of Button Locations and Reference Pages

How to use this page

Use this page to find the location of buttons that are mentioned in the text.

Illustration number

DISPLAY 2 (22, 32, 43)

Name of button/part — Reference page

Main unit

ALPHABETICAL ORDER

A – L

A.F.D. (button/indicator) 21 (23–25)
CD (STR-DE495 only) 9 (21)
CD/SACD (STR-DE595 only) 9 (21)
DIMMER 3 (22)
DISPLAY 2 (22, 32, 43)
Display 11 (22)
DVD 7 (21)
ENTER 15 (34, 36)
FM MODE 26 (30)
INPUT MODE 13 (21)
IR (receptor) 4 (37, 43)

M – O

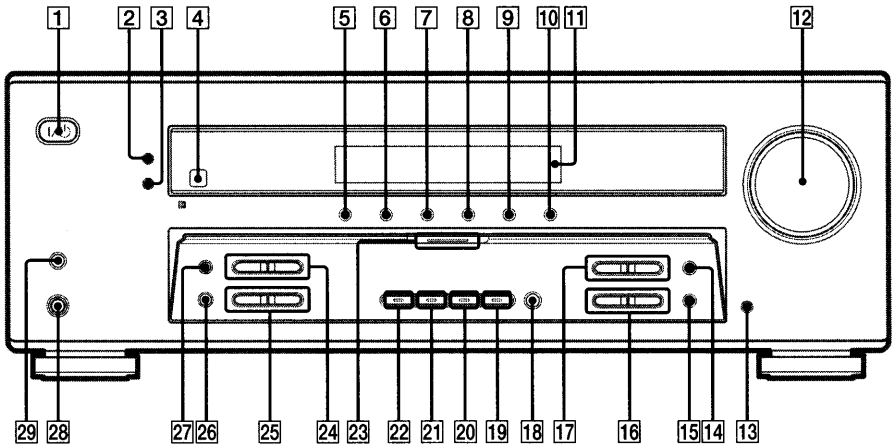
MAIN MENU 14 (16, 27, 28, 34, 35, 47)
MASTER VOLUME 12 (20, 21, 41)
MD/TAPE 8 (21)
MEMORY 27 (29, 31)
MENU +/– 16 (16, 27, 28, 34, 35, 47)
MENU </> 17 (16, 27, 28, 34, 35, 47)
MOVIE (button/indicator) 20 (24, 42)
MULTI CHANNEL DECODING (indicator) (STR-DE595 only) 23 (21)
MULTI CH IN (STR-DE595 only) 18 (21)
MUSIC (button/indicator) 19 (24, 25, 42)

P – Z

PHONES (jack) 28 (22, 26, 42)
PRESET TUNING +/– 24 (31, 46)
SPEAKERS (OFF/A/B/A+B) (STR-DE595 only) 29 (13, 22, 41)
TUNER FM/AM 10 (21, 30, 31, 34)
TUNING +/– 25 (30)
VIDEO 1 5 (21)
VIDEO 2 6 (21)

NUMBERS AND SYMBOLS

2CH (button/indicator) 22 (23, 25, 28)
I/⏻ (power) 1 (15, 20, 28, 29, 36, 46)



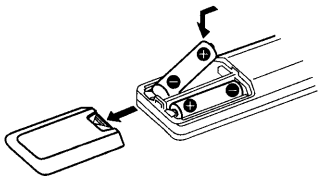
Operations Using the Remote RM-U306A

You can use the remote RM-U306A to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor ▣ on the receiver.



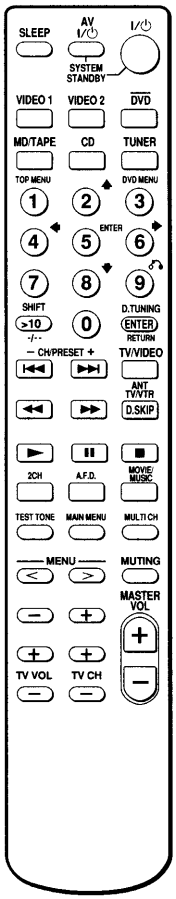
Tip

Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description



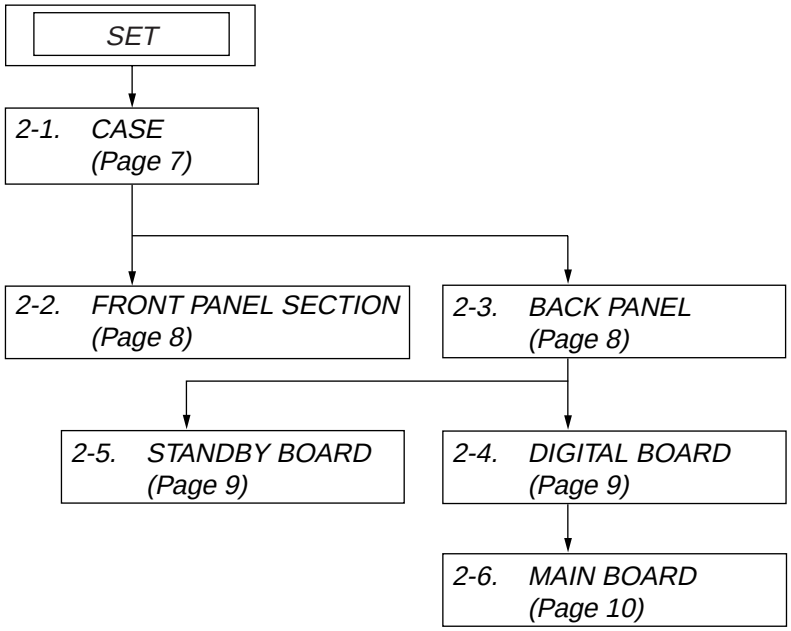
The tables below show the settings of each button.

Remote Button	Operations	Function
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.
I/⏻	Receiver	Turns the receiver on or off.

continued

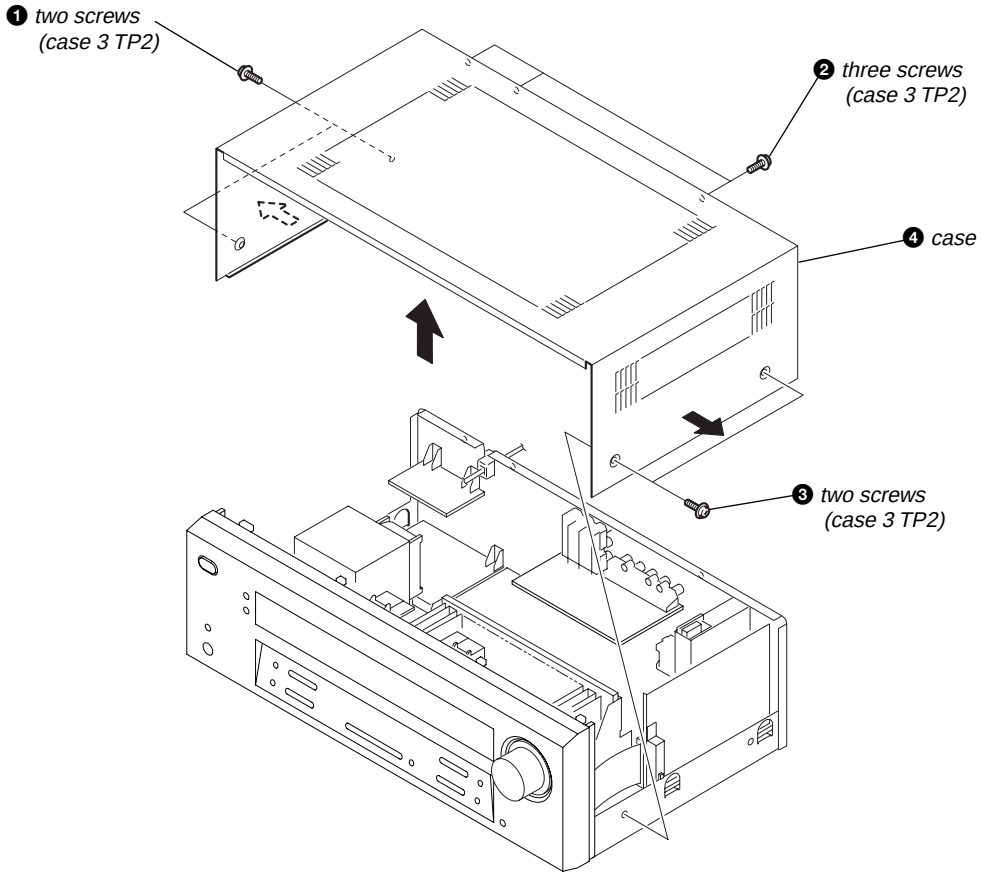
SECTION 2
DISASSEMBLY

Note : This set can be disassemble according to the following sequence.

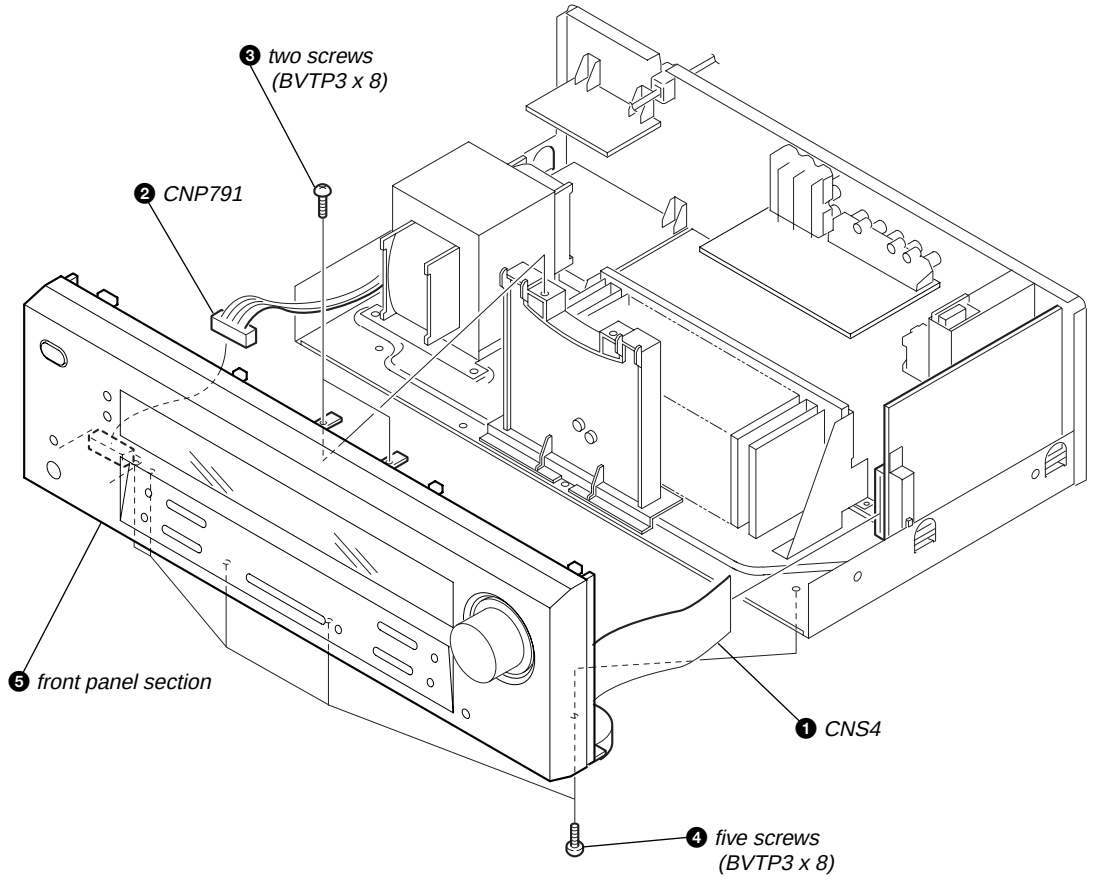


Note : Follow the disassembly procedure in the numerical order given.

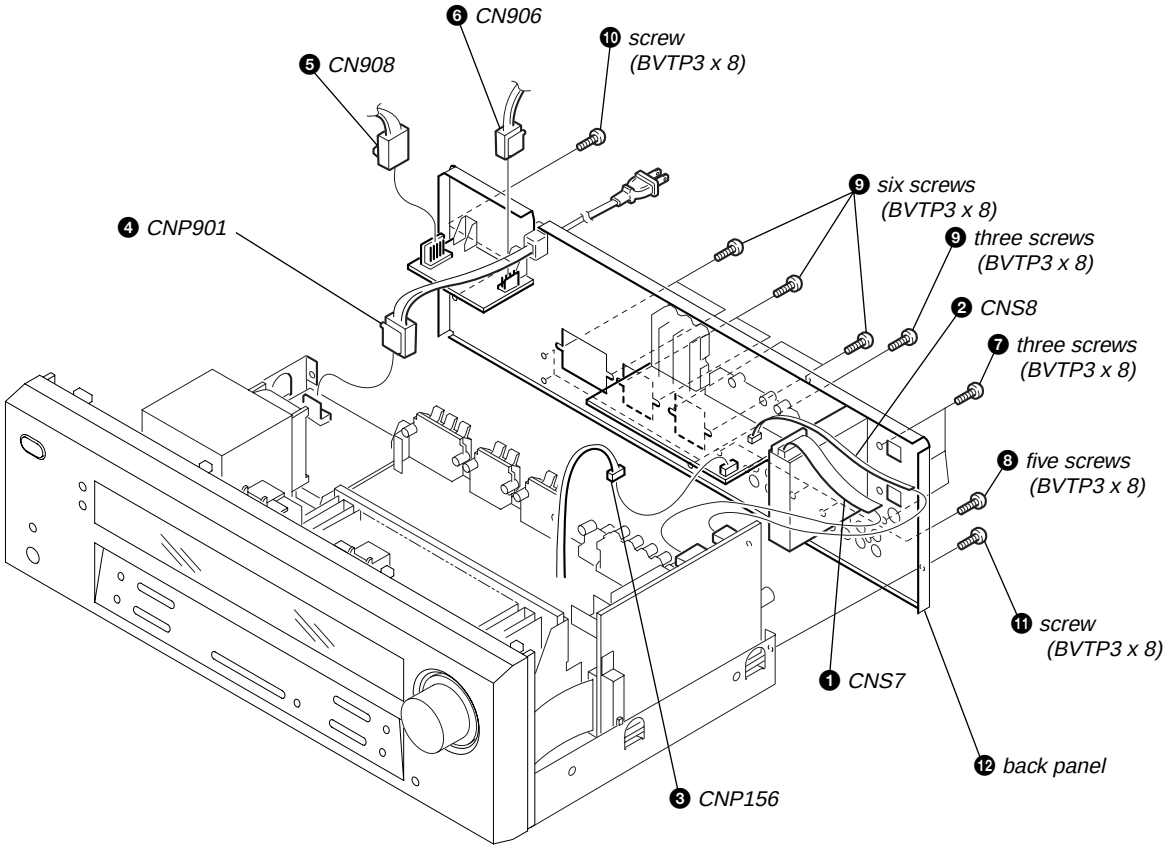
2-1. CASE



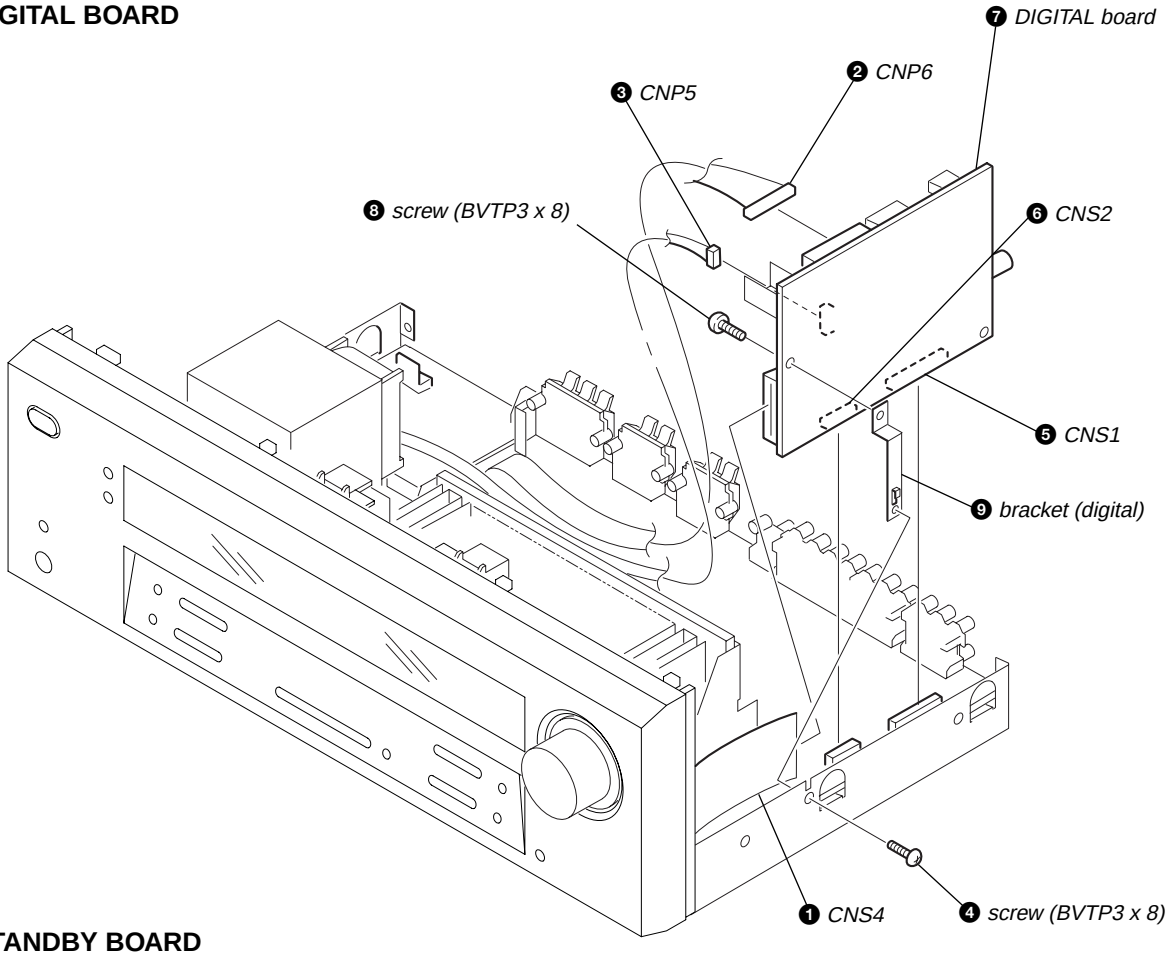
2-2. FRONT PANEL SECTION



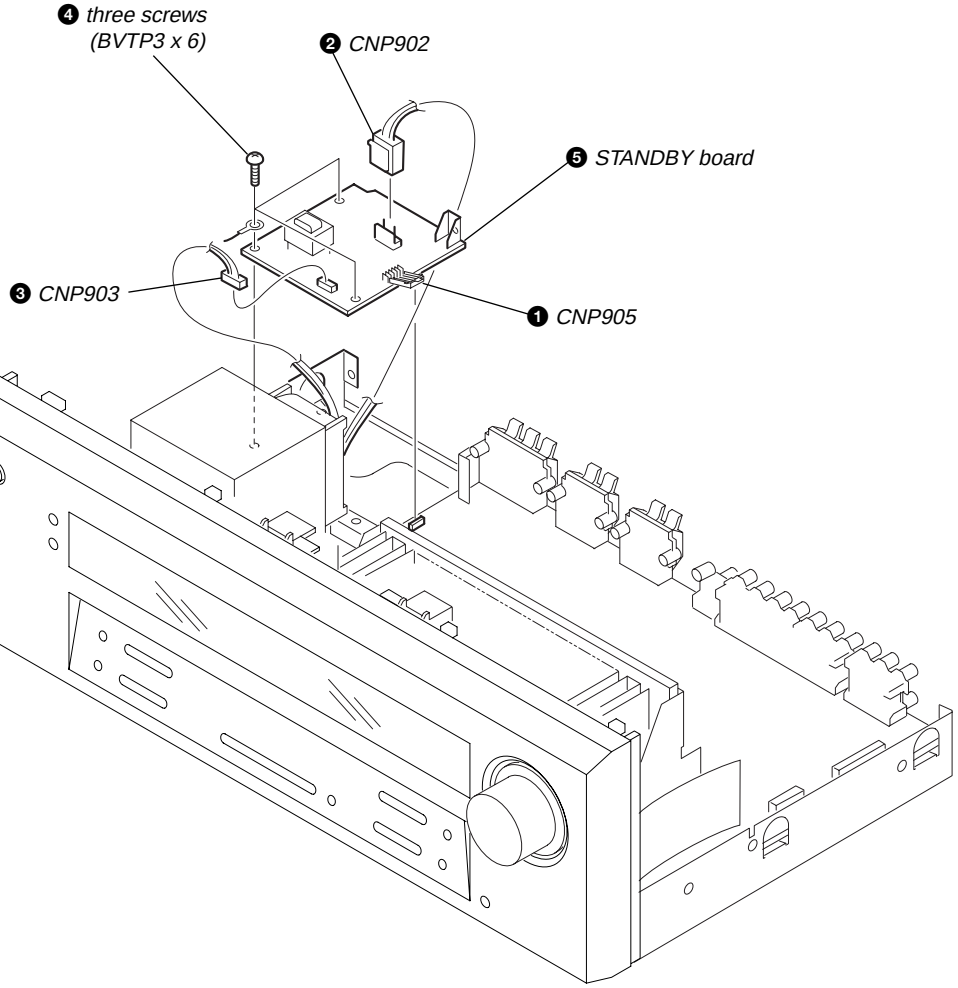
2-3. BACK PANEL



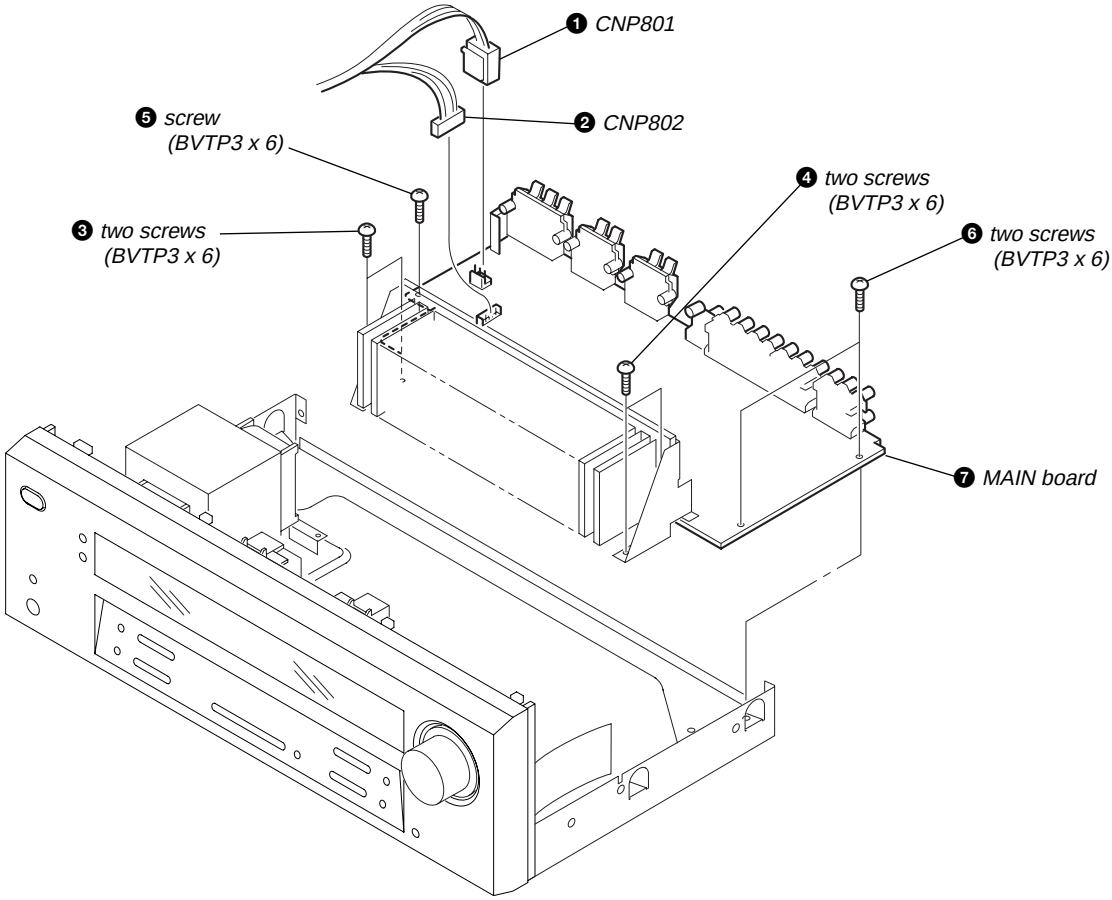
2-4. DIGITAL BOARD



2-5. STANDBY BOARD



2-6. MAIN BOARD



SECTION 3
TEST MODE

FACTORY PRESET MODE

* All preset contents are reset to the default setting.
* Procedure:
  While depressing the [FM MODE] and the [PRESET TUNING –] buttons simultaneously, press the [I/⏻] button to turn on the main power.
  The message "FACTORY" appears for a moment and the present contents are reset to the default values.

AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE (US, Canadian, E model only)

* Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.
* Procedure:
  Press the [TUNER FM/AM] button to set AM and press the [I/⏻] button to turn off the main power.
  While depressing the [TUNING +] button or the [PRESET TUNING +] button, press the [I/⏻] button to turn on the main power.
  Either the message "9k STEP" or "10k STEP" appears for a moment and select the desired step.

SPEAKER SIZE SELECTION MODE

* Either the normal speaker or micro satellite speaker can be selected.
* Procedure:
  While depressing the [MAIN MENU] button, press the [I/⏻] button to turn on the main power.
  Either the message "NORM. SP." or "MICRO SP." appears for a moment and select the desired speaker size.

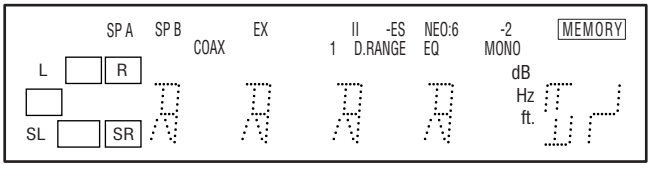
FLUORESCENT INDICATOR TUBE TEST MODE

* All fluorescent segments are tested.
  When this test is activated, all segments light on at the same time, then each segment lights on one after another.
* Procedure:
  While depressing the [FM MODE] and the [MD/TAPE] buttons simultaneously, press the [I/⏻] button to turn on the main power.

1. ALL segments light on.

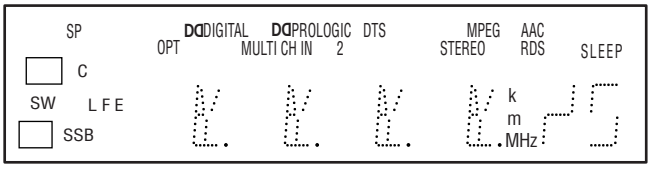
[2CH], [SURROUND], [MOVIE] and [MUSIC] LED light on.

2. Press the [VIDEO 1] button, confirm display.



[2CH] and [MOVIE] LED light on.

3. Press the [VIDEO 1] button, confirm display.



[SURROUND] and [MUSIC] LED light on.

4. Press the [VIDEO 1] button, all segments and all LEDs light on.

5. Every pressing the [VIDEO 1] button turns on each segment and LED one after another in the same order.
   (Not only the [VIDEO 1] button, but also the other buttons such as [VIDEO 2], [DVD], [MD/TAPE], [CD] and [TUNER FM/AM] can be used.)

SOUND FIELD CLEAR MODE

* The preset sound field is cleared when this mode is activated.
  Use this mode before returning the product to clients upon completion of repair.
* Procedure:
  While depressing the [2CH] button, press the [I/⏻] button to turn on the main power.
  The message "SF. CLR." appears for a moment and initialization is performed.

SOFTWARE VERSION DISPLAY MODE

* The software version is displayed.
* Procedure:
  While depressing the [FM MODE] and the [DVD] buttons simultaneously, press the [I/⏻] button to turn on the main power.
  The model name, destination and the software version are displayed for a moment.

KEY CHECK MODE

* Button check
* Procedure:
  While depressing the [MUSIC] and the [TUNING –] buttons simultaneously, press the [I/⏻] button to turn on the main power.
  Either the message "REST 26" (STR-DE495) or "REST 27" (STR-DE595) appears.
  Every pressing of any button other than the [I/⏻] counts down the buttons. The buttons which are already counted once are not counted again. When all buttons are pressed "REST 00" appears.
  When [MASTER VOLUME] control is rotated in clockwise direction, "VOL MIN", "VOL 1" to "VOL 73", "VOL MAX" appears for a moment.

AUTOBETICAL MODE (AEP, UK model only)

* When this mode is used, the receiver scans the broadcasts that can be received by the tuner, and sets up the broadcasts.
  Be sure to start scanning after connecting the antenna.
* Procedure:
  Check that the antenna is connected.
  While depressing the [MEMORY] button, press the [I/⏻] button to turn on the main power.
  The message "AUTO-BETICAL SELECT" appears for a moment and the receiver starts scanning.

COMMAND MODE SELECTION MODE

* The command mode (AV1 or AV2) of the remote commander can be selected.
* Procedure:
  While depressing the [ENTER] button, press the [I/⏻] button to turn on the main power.
  Either the message "C.MODE.AV 1" or "C.MODE.AV 2" appears for a moment and select the desired mode.

SECTION 4
DIAGRAMS

4-1. IC PIN DESCRIPTIONS

• IC1201 CXD9617R (DSP) (DIGITAL Board (1/2))

Pin No.	Pin Name	I/O	Pin Description
1	VSS	—	Ground
2	XRST	I	Reset signal input from SYSTEM CONTROL IC
3	EXTIN	I	Not used (Connect to ground)
4	FS2	I	Not used (Connect to ground)
5	VDDI	I	Power supply pin (+2.6 V)
6	FS1	I	Not used (Connect to ground)
7	PLOCK	O	Not used (Open)
8	VSS	—	Ground
9	MCLK1	I	Clock signal input (13.59 MHz)
10	VDDI	I	Power supply pin (+2.6 V)
11	VSS	—	Ground
12	MCLK2	O	Clock signal output (13.59 MHz)
13	MS	I	Not used (Connect to ground)
14	SCKOUT	O	Internal system clock signal output for CODEC IC
15	LRCKI1	I	Not used (Open)
16	VDDE	I	Power supply pin (+3.3 V)
17	BCKI1	I	Not used (Open)
18	SDI1	I	Audio IF data input from CODEC IC
19	LRCKO	O	Sampling clock signal output for CODEC IC
20	BCKO	O	Bit clock signal output for CODEC IC
21	VSS	—	Ground
22	KFSIO	I/O	Audio clock signal (384fs/256fs) input/output for DIR IC
23 to 25	SDO1 to SDO3	O	Digital audio serial data output for CODEC IC
26	SDO4	O	Not used (Open)
27	SPDIF	O	Not used (Open)
28	LRCKI2	I	Sampling clock signal input from DIR IC
29	BCKI2	I	Bit clock signal input from DIR IC
30	SDI2	I	Digital audio serial data input from DIR IC
31	VSS	—	Ground
32	HACN	O	Acknowledge signal output for SYSTEM CONTROL IC
33	HDIN	I	Serial data input from SYSTEM CONTROL IC
34	HCLK	I	Clock signal input from SYSTEM CONTROL IC
35	HDOUT	O	Serial data output for SYSTEM CONTROL IC
36	HCS	I	Chip select signal input from SYSTEM CONTROL IC
37	SDCLK	O	Not used (Open)
38	CLKEN	O	Not used (Open)
39	RAS	O	Not used (Open)
40	VDDI	I	Power supply pin (+2.6 V)
41	VSS	—	Ground
42	CAS	O	Not used (Open)
43	DQM/OE0	O	Not used (Open)
44	CS0	O	External memory chip select signal output for D/A converter IC (SRAM)
45	WE0	O	SRAM write enable signal output for D/A converter IC
46	VDDE	I	Power supply pin (+3.3 V)
47	WMD1	I	Not used (Fixed at H)
48	VSS	—	Ground
49	WMD0	I	Not used (Fixed at H)
50	PAGE2	O	Not used (Open)
51	VSS	—	Ground
52, 53	PAGE1, PAGE0	O	Not used (Open)
54	BOOT	I	Not used (Connect to ground)

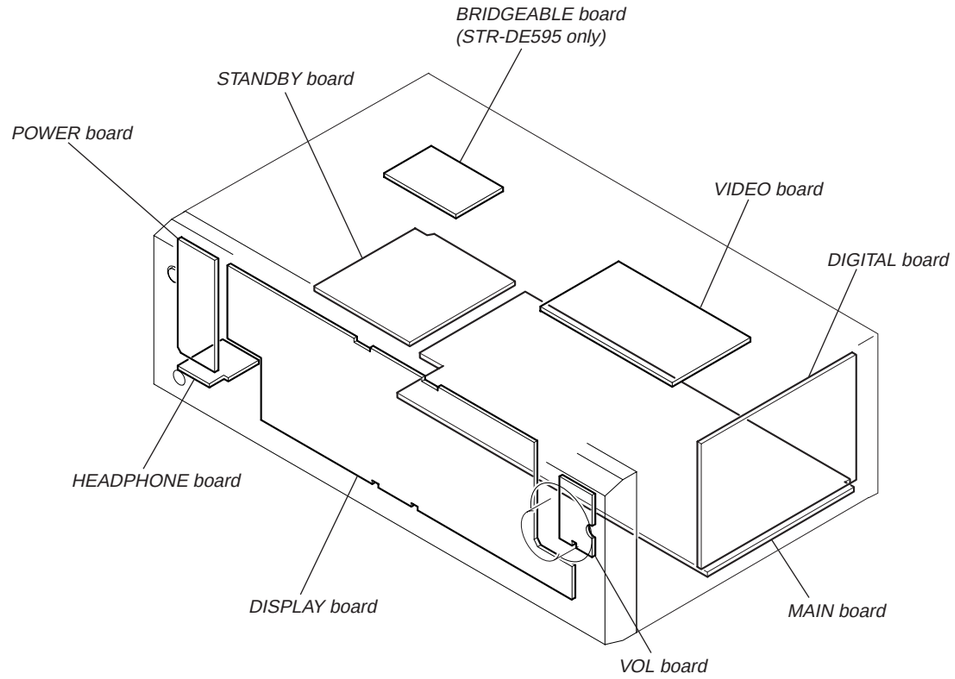
Pin No.	Pin Name	I/O	Pin Description
55	BTACT	O	Not used (Open)
56	BST	I	Boot stop signal input from SYSTEM CONTROL IC
57	MOD1	I	Operation mode signal input (L: 386fs, H: 256fs) (Fixed at H)
58	MOD0	I	Operation mode signal input (L: single chip mode, H: use prohibited) (Fixed at L)
59	EXLOCK	I	Error detection signal input from DIR IC
60	VDDI	I	Power supply pin (+2.6 V)
61	VSS	—	Ground
62, 63	A17, A16	O	Not used (Open)
64 to 66	A15 to A13	O	External memory address signal output for D/A converter IC (SRAM)
67	GP10	O	Connect to LRCKO
68	GP9	O	Decode signal output for SYSTEM CONTROL IC
69	GP8	I	Audio signal input from DIR IC
70	VDDI	I	Power supply pin (+2.6 V)
71	VSS	—	Ground
72 to 75	D15/GP7 to D12/GP4	I/O	External memory data input/output for D/A converter IC (general port)
76	VDDE	I	Power supply pin (+3.3 V)
77 to 80	D11/GP3 to D8/GP0	I/O	External memory data input/output for D/A converter IC (general port)
81	VSS	—	Ground
82	A9	O	External memory address signal output for D/A converter IC (SRAM)
83 to 85	A12 to A10	O	External memory address signal output for D/A converter IC (SRAM)
86	TDO	O	Not used (Open)
87	TMS	I	Not used (Open)
88	XTRST	I	Not used (Open)
89	TCK	I	Not used (Open)
90	TDI	I	Not used (Open)
91	VSS	—	Ground
92 to 97	A8 to A3	O	External memory address signal output for D/A converter IC (SRAM)
98, 99	D7, D6	I/O	External memory data input/output for D/A converter IC (SRAM)
100	VDDI	I	Power supply pin (+2.6 V)
101	VSS	—	Ground
102 to 105	D5 to D2	I/O	External memory data input/output for D/A converter IC (SRAM)
106	VDDE	I	Power supply pin (+3.3 V)
107, 108	D1, D0	I/O	External memory data input/output for D/A converter IC (SRAM)
109, 110	A2, A1	O	External memory address signal output for D/A converter IC (SRAM)
111	VSS	—	Ground
112	A0	O	External memory address signal output for D/A converter IC (SRAM)
113	PM	I	PLL initialization signal input from SYSTEM CONTROL IC
114, 115	SDI3, SDI4	I	Not used (Open)
116	SYNC	I	Sync/async select signal input (L: sync, H: async) (Fixed at H)
117 to 119	VSS	—	Ground
120	VDDI	I	Power supply pin (+2.6 V)

• IC1601 MB9047BPF-G-138-BND (SYSTEM CONTROL) (DIGITAL Board (2/2))

Pin No.	Pin Name	I/O	Pin Description
1	DATAO	I	Serial data line signal input from DIR IC
2	GP9	I	GP9 signal input from DSP IC
3	BST	O	Boot stop control signal output for DSP IC
4	HCS	O	Chip select signal output for DSP IC
5	HACN	I	Acknowledge signal input from DSP IC
6	XRST	O	Reset signal output for DSP IC
7	PM	O	PLL control signal output for DSP IC
8	PD	O	Power down signal output for CODEC IC
9	SMUTE	O	Soft mute signal output for CODEC IC
10	CDT1	O	Control data output for CODEC IC
11	VSS	—	Ground
12	SCL	O	Serial data clock signal output for CODEC IC
13	CS	O	Latch signal output for CODEC IC
14	DATA	O	Serial data output for VOL/TUNER IC
15	CLK	O	Clock signal output for VOL/TUNER IC
16	LATCH– VOL IC	O	Latch signal output for VOL/TUNER IC
17	SPK B RELAY	O	Speaker B relay driver control signal output (STR-DE595 only)
18	HDOUT	I	Serial data input from DSP IC
19	HDIN	O	Serial data output for DSP IC
20	HCLK	O	Serial data clock signal output for DSP IC
21	F.MUTE	O	Function mute control signal output
22	AC MUTE	O	Power amplifier mute control signal output
23	VCC5	—	Power supply pin (+3.3 V)
24	ANA/DIG	O	Muting and error port signal output
25	HP DETECT	I	Headphone detection signal input
26	NC	—	Not used (Fixed at L)
27	FLASH2	—	Flash programming signal output 2
28	FLASH1	—	Flash programming signal output 1
29 to 32	NC	—	Not used (Fixed at L)
33	SCL	O	Clock signal output for EEPROM IC
34	SDA	I/O	Serial data input/output for EEPROM IC
35	AVCC	—	Power supply pin (+3.3 V)
36	AVRH	—	Power supply pin (+3.3 V)
37	AVSS	—	Ground
38 to 41	A/D0 to A/D3	I	Key signal input (A/D port)
42	VSS	—	Ground
43	RDS SIGNAL	I	RDS signal level input (AEP, UK model only)
44	MODEL	I	Model detection signal input (Fixed at L: US, Canadian model, H: Except for US, Canadian model)
45	VERSION	I	Destination detection signal input (Fixed at L: US, Canadian model, H: Except for US, Canadian model)
46	BLUE LED	O	LED (MULTI CHANNEL DECODING) driver signal output (STR-DE595 only)
47	NC	—	Not used (Fixed at L)
48	STOP	I	AC off detection signal input
49	MOD0	—	Selection of micon operation mode
50	MOD1	—	Not used (Connect to AVCC)
51	MOD2	—	Selection of micon operation mode
52	RDS CLOCK	I	RDS data clock signal input (AEP, UK model only)
53	RDS DATA	I	RDS data input (AEP, UK model only)
54	SIRCS	I	SIRCS signal input
55	FUSE DETECT	I	Fuse open detection signal input
56	POWER KEY	I	Power key detection signal input

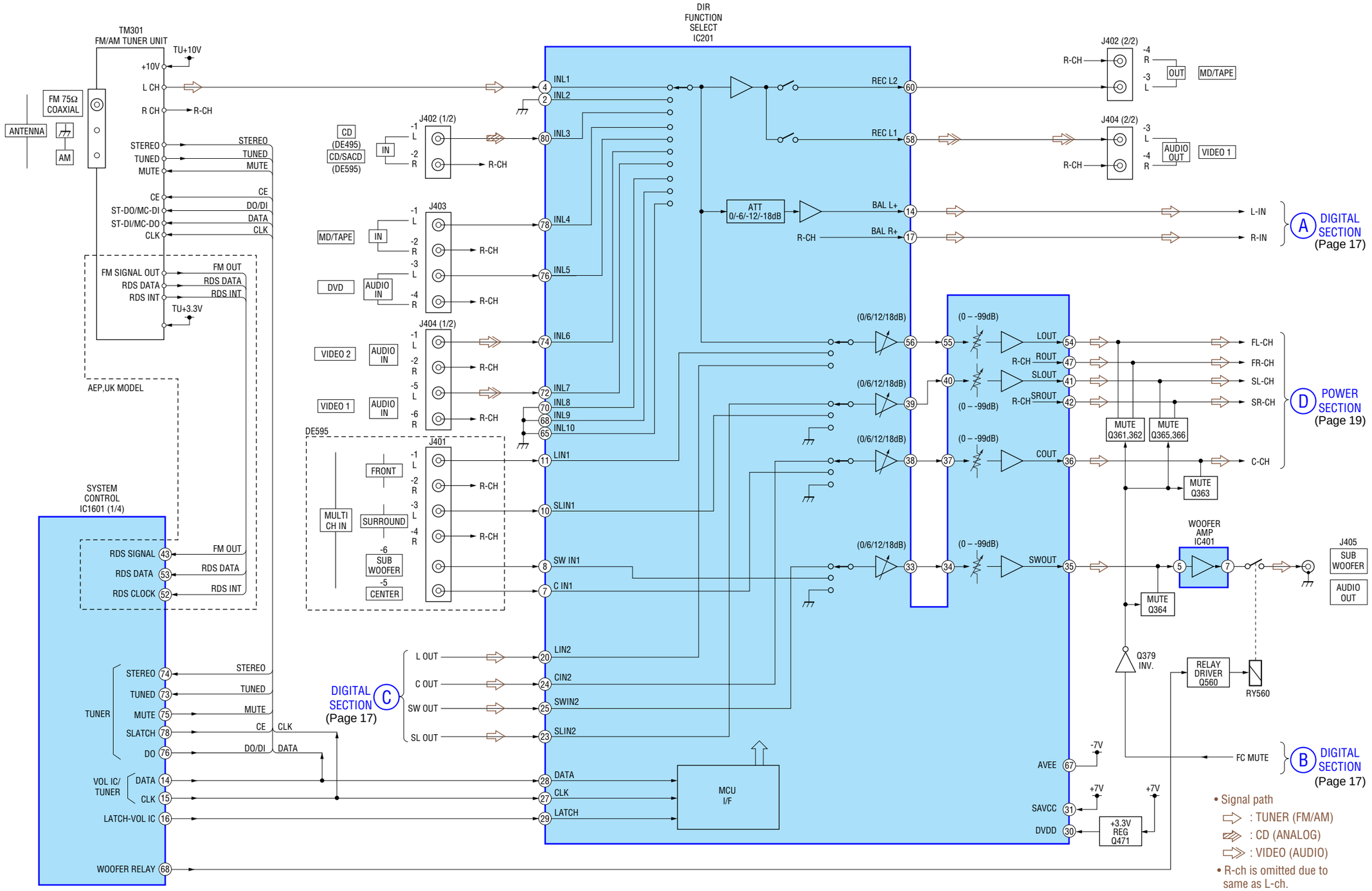
Pin No.	Pin Name	I/O	Pin Description
57, 58	NC	I	Not used (Fixed at L)
59	VOL (B)	I	Volume encoder signal input
60	VOL (A)	I	Volume encoder signal input
61	DIN	O	Serial data output for FL driver IC
62	CLK	O	Clock signal output for FL driver IC
63	FL_STB	O	Latch signal output for FL driver IC
64	NC	—	Not used (Fixed at L)
65	POWER RELAY	O	Power relay driver control signal output
66	PROTECTOR	O	Protector detection signal output
67	HEADPHONE RELAY	O	Headphone relay driver control signal output
68	WOOFER RELAY	O	Sub woofer relay driver control signal output
69	REAR RELAY	O	Surround speaker relay driver control signal output
70	CENTER RELAY	O	Center speaker relay driver control signal output
71	PREOUT/FRONT RELAY	O	Speaker A relay driver control signal output
72	R1 RELAY	O	Bridgeable relay driver control output (STR-DE595 only)
73	TUNED	I	Tuned signal detection input
74	STEREO	I	Stereo signal detection input
75	MUTE	O	Tuner mute signal output
76	DO	I	Tuner serial data input
77	RSTX	I	Reset signal input
78	SLATCH	O	Tuner latch signal output
79	X0A	—	Not used (Open)
80	X1A	—	Not used (Connect to VSS)
81	VSS	—	Ground
82	X0	—	Clock signal input (16 MHz)
83	X1	—	Clock signal output (16 MHz)
84	VCC3	—	Power supply pin (+3.3 V)
85, 86	NC	—	Not used (Fixed at L)
87 to 90	SW4 to SW1	O	Video select signal output
91, 92	NC	—	Not used (Fixed at L)
93	XMODE	O	Xmode signal output for DIR IC
94	CKSEL1	O	Clock select signal output for DIR IC
95	CLK	O	Data clock signal output for DIR IC
96	CE	O	Latch signal output for DIR IC
97	DI	O	Data output for DIR IC
98	DO	I	Data input from DIR IC
99	ERROR	I	Error detection signal input from DIR IC
100	XSTATE	I	Xstate signal input from DIR IC

4-2. CIRCUIT BOARDS LOCATION

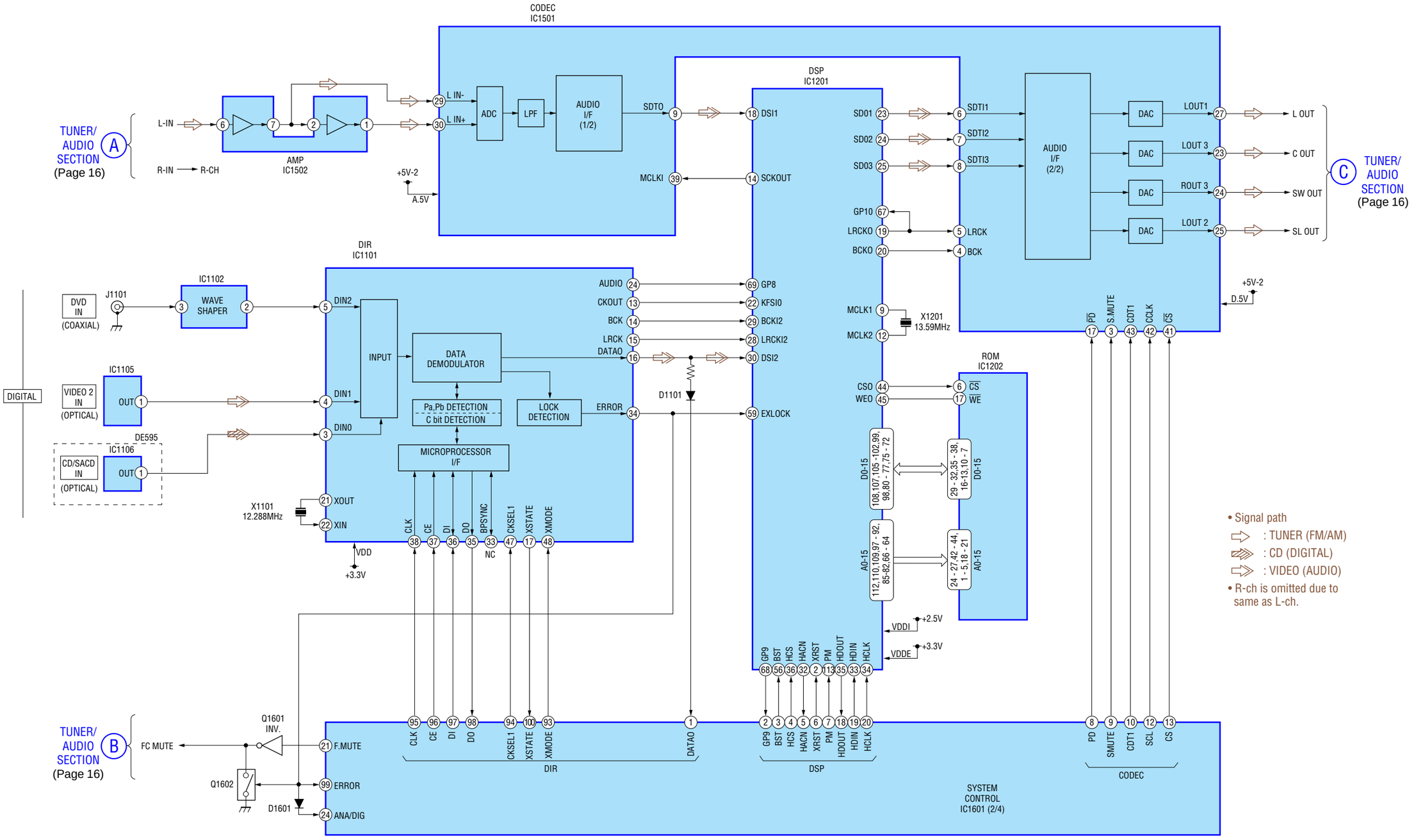


15

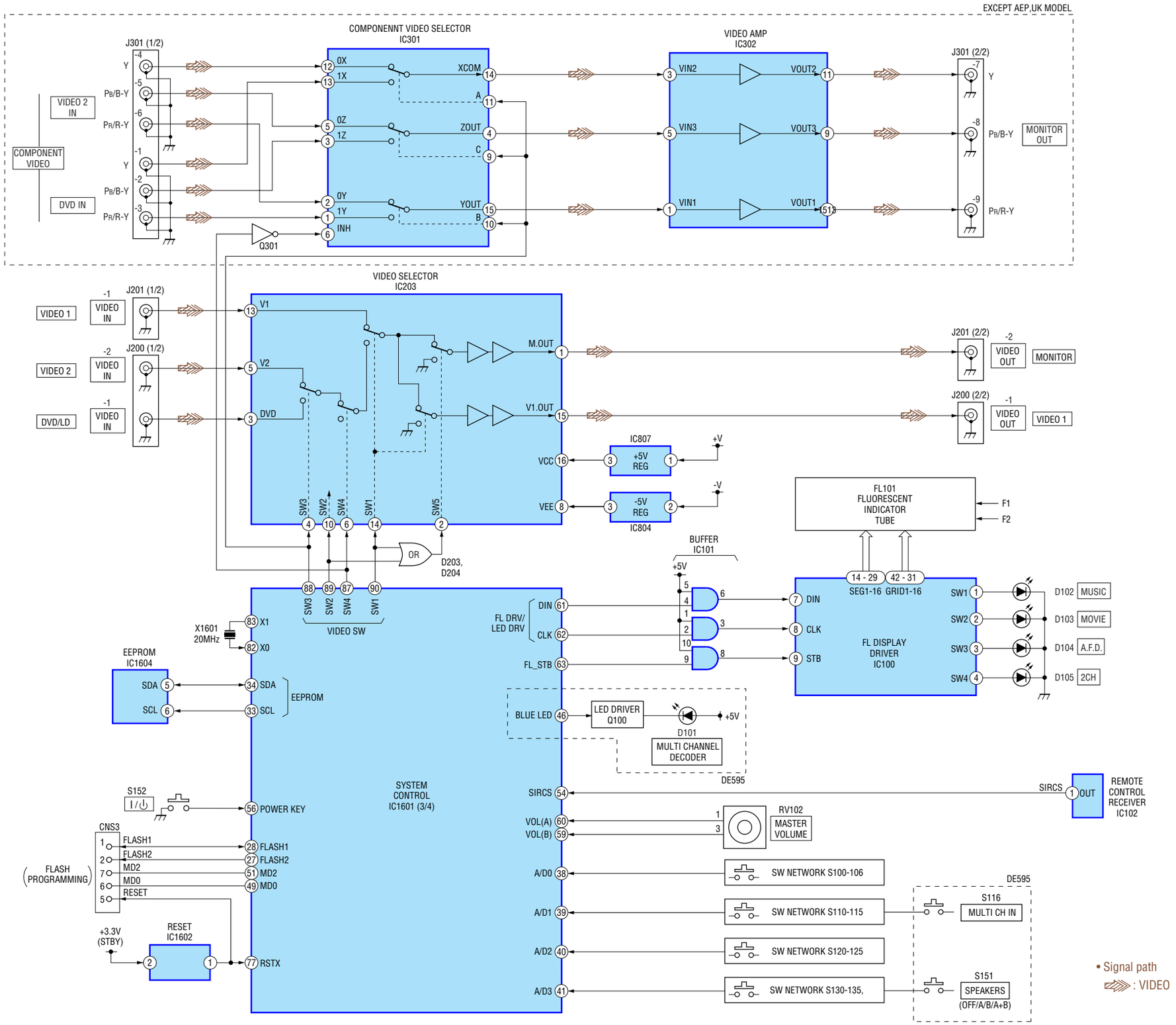
4-3. BLOCK DIAGRAM — TUNER/AUDIO SECTION —



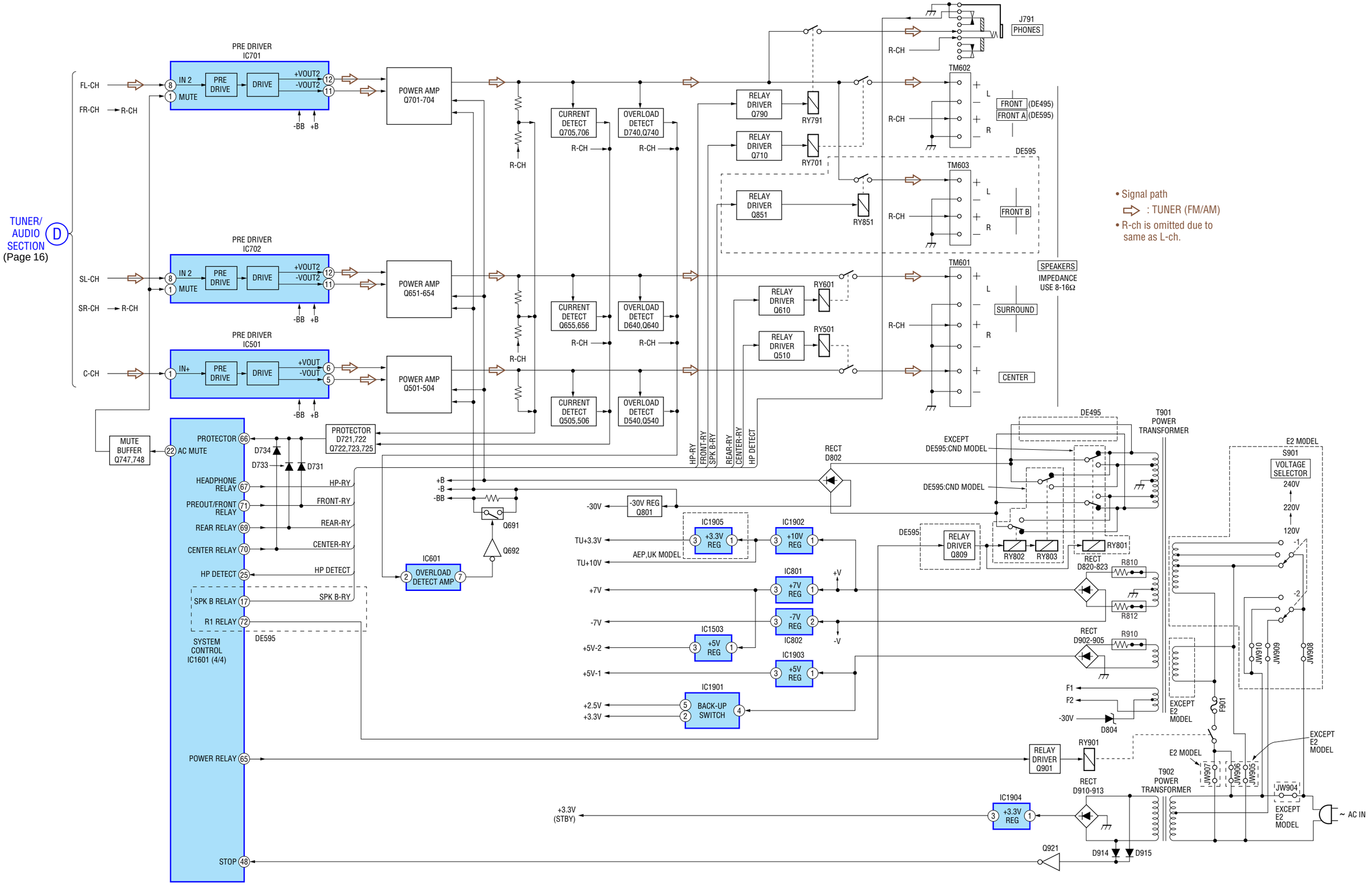
4-4. BLOCK DIAGRAM — DIGITAL SECTION —



4-5. BLOCK DIAGRAM — VIDEO/DISPLAY SECTION —



4-6. BLOCK DIAGRAM — POWER SECTION —



THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

for schematic diagram:

- All capacitors are in µF unless otherwise noted. pF: µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- : nonflammable resistor.
- : fusible resistor.
- : panel designation.

Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

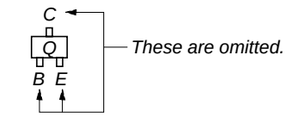
- : B+ Line.
- : B– Line.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM
- Voltages are taken with a VOM (Input impedance 10 MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  : TUNER (FM/AM)
  : VIDEO (AUDIO)
  : VIDEO
  : CD (ANALOG)
  : CD (DIGITAL)
- Abbreviation
  CND : Canadian model.
  AUS : Australian model.
  MX : Mexican model.
  SP : Singapore model.
  E2 : AC 120 V area in E model.
  AR : Argentine model.
  KR : Korean model.
  TW : Taiwan model.

for printed wiring boards:

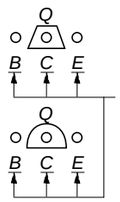
- : parts extracted from the component side.
- △ : internal component.
- : Pattern from the side which enables seeing.

Caution:
Pattern face side: (Side B) Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: (Side A) Parts on the parts face side seen from the parts face are indicated.

- Abbreviation
  CND : Canadian model.
  AUS : Australian model.
  MX : Mexican model.
  SP : Singapore model.
  E2 : AC 120 V area in E model.
  AR : Argentine model.
  KR : Korean model.
  TW : Taiwan model.



These are omitted.



These are omitted.

• Waveforms (DIGITAL Board)

① 1V/DIV 50nsec/DIV
3.4Vp-p
12.288MHz
IC1101 (13) (CKOUT)

② 1V/DIV 0.2µsec/DIV
3.4Vp-p
3.07MHz
IC1101 (14) (BCK)

③ 1V/DIV 50nsec/DIV
3.2Vp-p
12.288MHz
IC1101 (21) (XOUT)

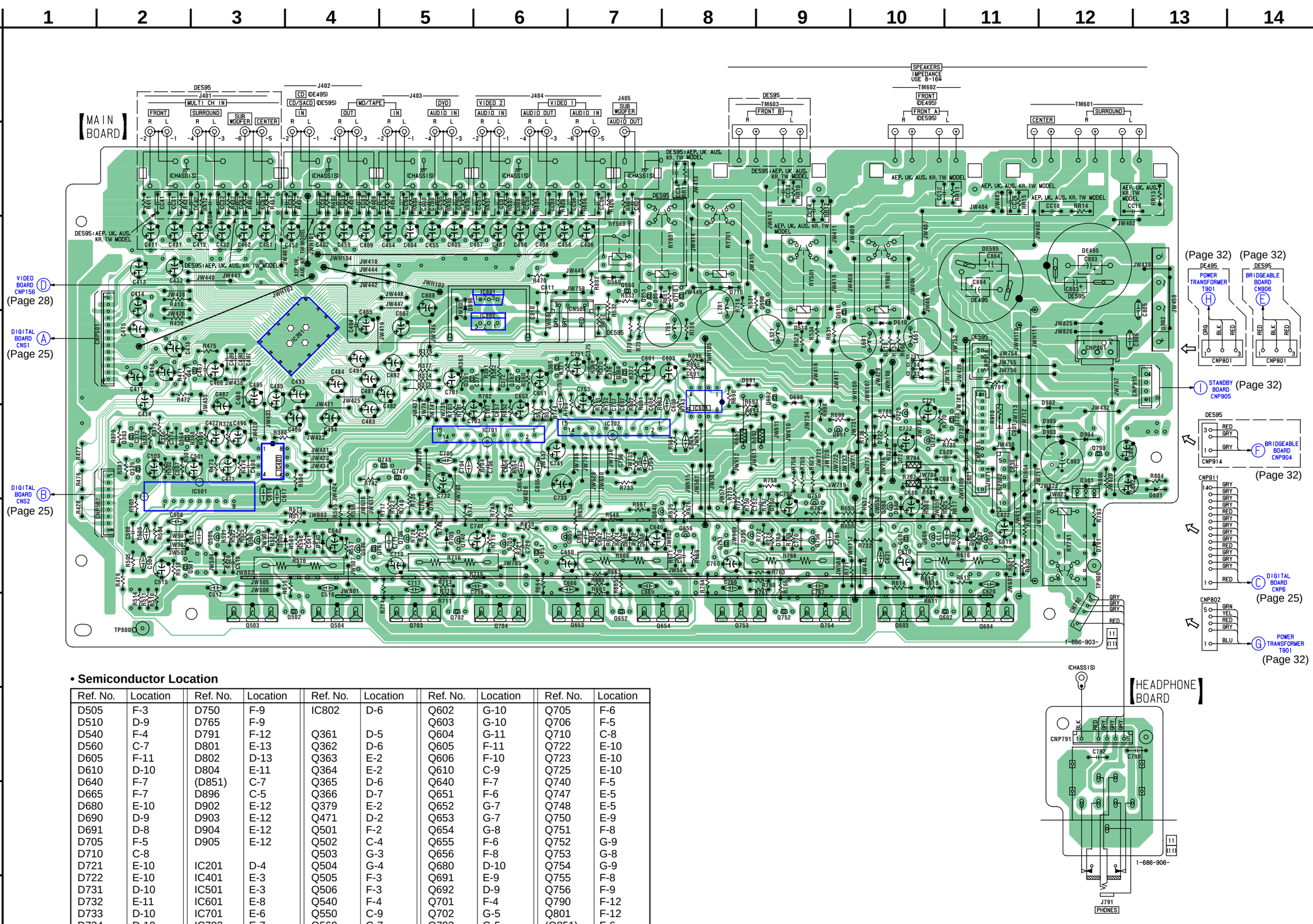
④ 1V/DIV 50nsec/DIV
4.4Vp-p
12.288MHz
IC1501 (39) (MCLKI)

⑤ 1V/DIV 50nsec/DIV
3.4Vp-p
13.59MHz
IC1201 (12) (MCLK2)

⑥ 1V/DIV 50nsec/DIV
3.4Vp-p
12.288MHz
IC1201 (14) (SCKOUT)

⑦ 1V/DIV 50nsec/DIV
2.5Vp-p
16MHz
IC1601 (83) (X1)

4-7. PRINTED WIRING BOARDS — MAIN SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

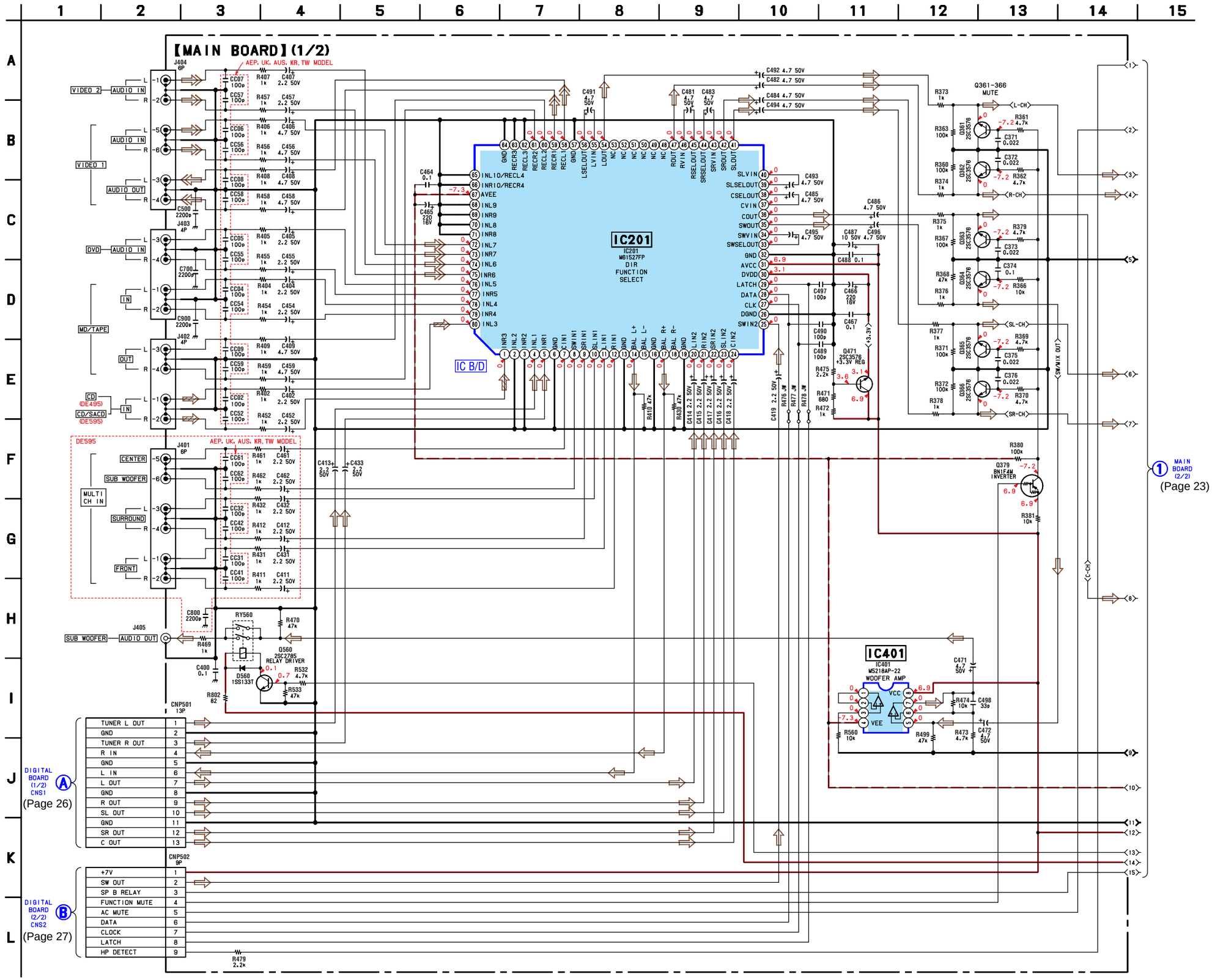


• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D505	F-3	D750	F-9	IC802	D-6	Q602	G-10	Q705	F-6
D510	D-9	D765	F-9			Q603	G-10	Q706	F-5
D540	F-4	D791	F-12	Q361	D-5	Q604	G-11	Q710	C-8
D560	C-7	D801	E-13	Q362	D-6	Q605	F-11	Q722	E-10
D605	F-11	D802	D-13	Q363	E-2	Q606	F-10	Q723	E-10
D610	D-10	D804	E-11	Q364	E-2	Q610	C-9	Q725	E-10
D640	F-7	(D851)	C-7	Q365	D-6	Q640	F-7	Q740	F-5
D665	F-7	D896	C-5	Q366	D-7	Q651	F-6	Q747	E-5
D680	E-10	D902	E-12	Q379	E-2	Q652	G-7	Q748	E-5
D690	D-9	D903	E-12	Q471	D-2	Q653	G-7	Q750	E-9
D691	D-8	D904	E-12	Q501	F-2	Q654	G-8	Q751	F-8
D705	F-5	D905	E-12	Q502	C-4	Q655	F-6	Q752	G-9
D710	C-8			Q503	G-3	Q656	F-8	Q753	G-8
D721	E-10	IC201	D-4	Q504	G-4	Q680	D-10	Q754	G-9
D722	E-10	IC401	E-3	Q505	F-3	Q691	E-9	Q755	F-8
D731	D-10	IC501	E-3	Q506	F-3	Q692	D-9	Q756	F-9
D732	E-11	IC601	E-8	Q540	F-4	Q701	F-4	Q790	F-12
D733	D-10	IC701	E-6	Q550	C-9	Q702	G-5	Q801	F-12
D734	D-10	IC702	E-7	Q560	C-7	Q703	G-5	(Q851)	F-6
D740	E-5	IC801	C-6	Q601	F-10	Q704	G-6		

( ): STR-DE595 only

4-8. SCHEMATIC DIAGRAM — MAIN SECTION (1/2) — • Refer to page 20 for Common Note on Schematic Diagram and page 34 for IC Block Diagrams.



【MAIN BOARD】(2/2)

【HEADPHONE BOARD】

IC701 PRE DRIVER

IC702 PRE DRIVER

IC501 PRE DRIVER

IC601 OVERLOAD DETECT AMP

IC801 +7V REG

IC802 -7V REG

Q701-704 POWER AMP

Q651-654 POWER AMP

Q801-804 POWER AMP

Q751-754 POWER AMP

Q705, 706 CURRENT DETECT

Q655, 656 CURRENT DETECT

Q605, 606 CURRENT DETECT

Q755, 756 CURRENT DETECT

Q505, 506 CURRENT DETECT

Q691, 692 -B SWITCH

*4 R691
220/2W (US, CND)
270/2W (EXCEPT US, CND)

*5 C803, 804
4700/63V (DE495)
6800/71V (DE595)

*R546
3.3k (DE495)
6.8k (DE595)

*R748
3.3k (DE495)
6.8k (DE595)

*R681
3.3k (DE495)
6.8k (DE595)

*R758
3.3k (DE495)
6.8k (DE595)

MAIN BOARD (1/2) ① (Page 22)

DIGITAL BOARD (2/2) Ⓒ CNP6 (Page 27)

CNP911 14P
R1 RELAY
FRONT SP RELAY
CENTER SP RELAY
REAR SP RELAY
WOOFER RELAY
HP RELAY
PROTECTOR
V TUNER
GND
GND
V4
-30V
F1
F2

CN792 4P

CNP791 5P

J791 PHONES

RY791

RY701

RY851

RY601

RY501

TM602 (FRONT (DE495) / FRONT A (DE595))

TM603 (FRONT B)

TM601 (SURROUND L / CENTER)

SPEAKERS IMPEDANCE USE 8-16Ω

AEP, UK, AUS, KR, TW MODEL

DE595

D802 RBV-802LF-A RECT

CNP801 3P
Ⓗ POWER TRANSFORMER T901 (Page 33)

CNP802 5P
Ⓔ BRIDGEABLE BOARD CN906 (Page 33)

CNP914 3P
Ⓕ BRIDGEABLE BOARD CNP904 (Page 33)

CN505 3P
Ⓓ VIDEO BOARD CNP156 (Page 29)

CNP915 4P
Ⓘ STANDBY BOARD CNP905 (Page 33)

Ⓖ POWER TRANSFORMER T901 (Page 33)

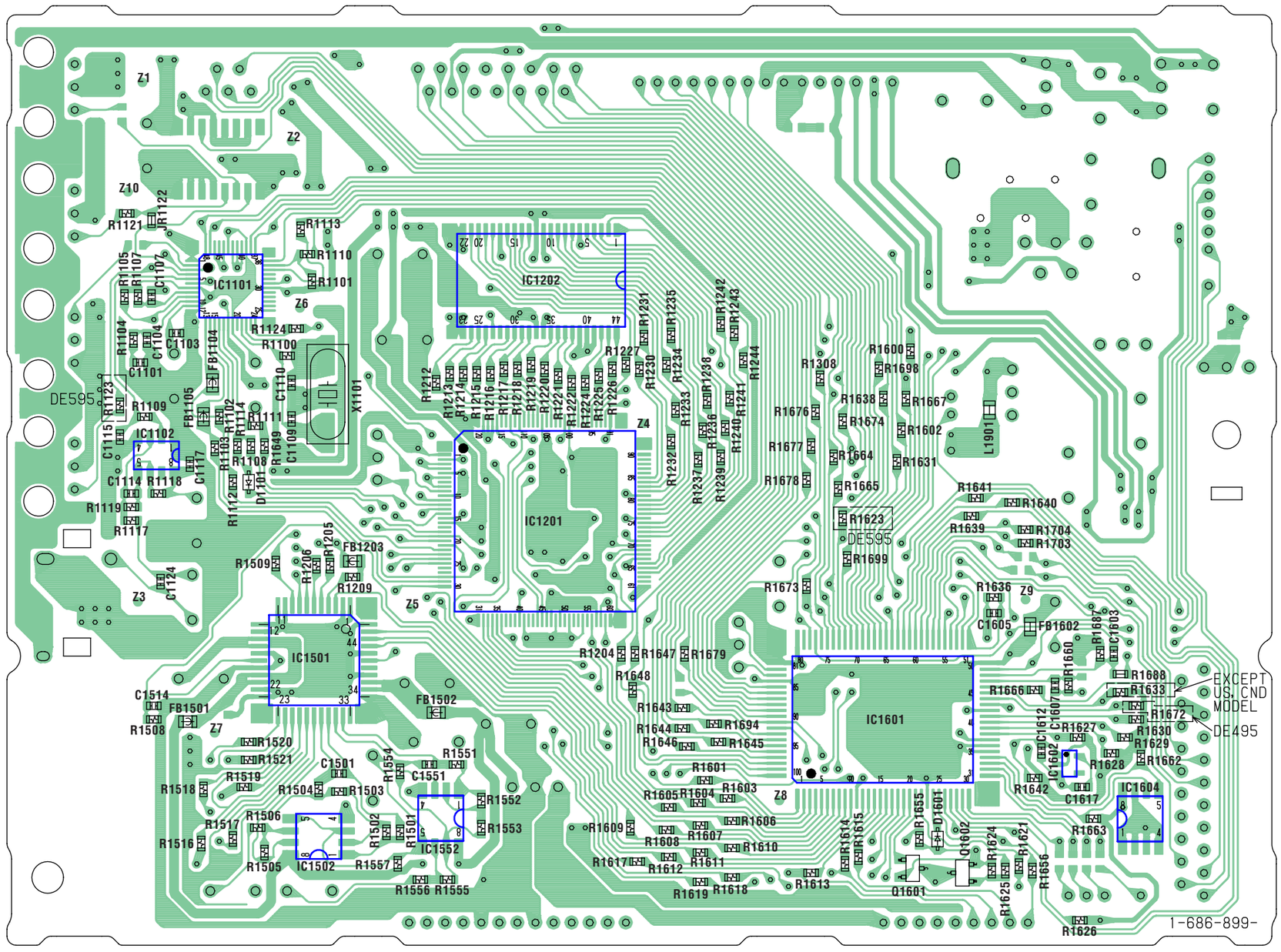
D902-905 RECT

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

4-10. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

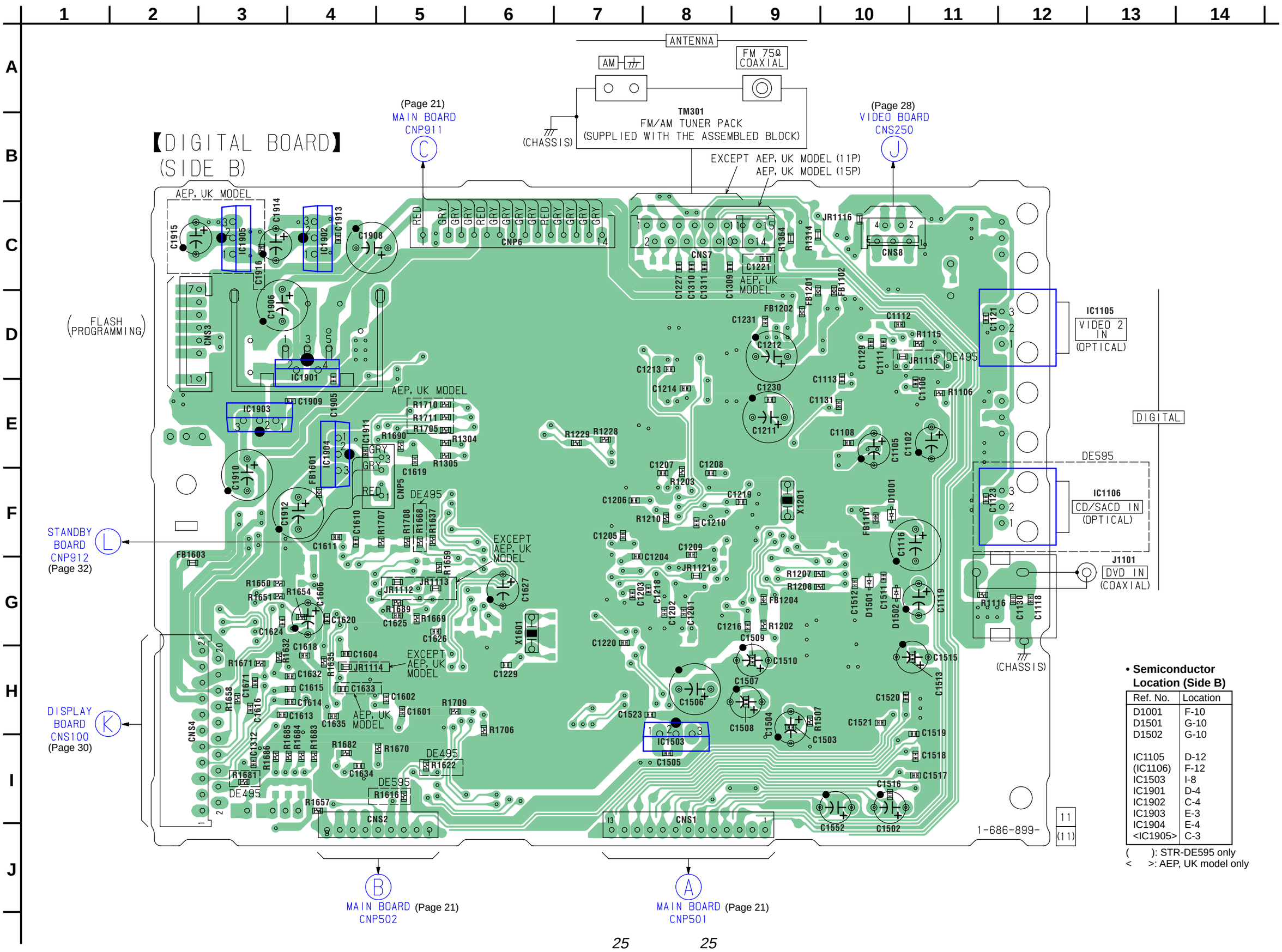
【DIGITAL BOARD】(SIDE A)



• **Semiconductor Location (Side A)**

Ref. No.	Location
D1101	F-10
D1601	I-5
IC1101	D-10
IC1102	F-11
IC1201	F-8
IC1202	D-8
IC1501	G-10
IC1502	I-10
IC1552	I-9
IC1601	H-5
IC1602	H-4
IC1604	I-3
Q1601	I-5
Q1602	I-4

4-11. PRINTED WIRING BOARD — DIGITAL SECTION (2/2) — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

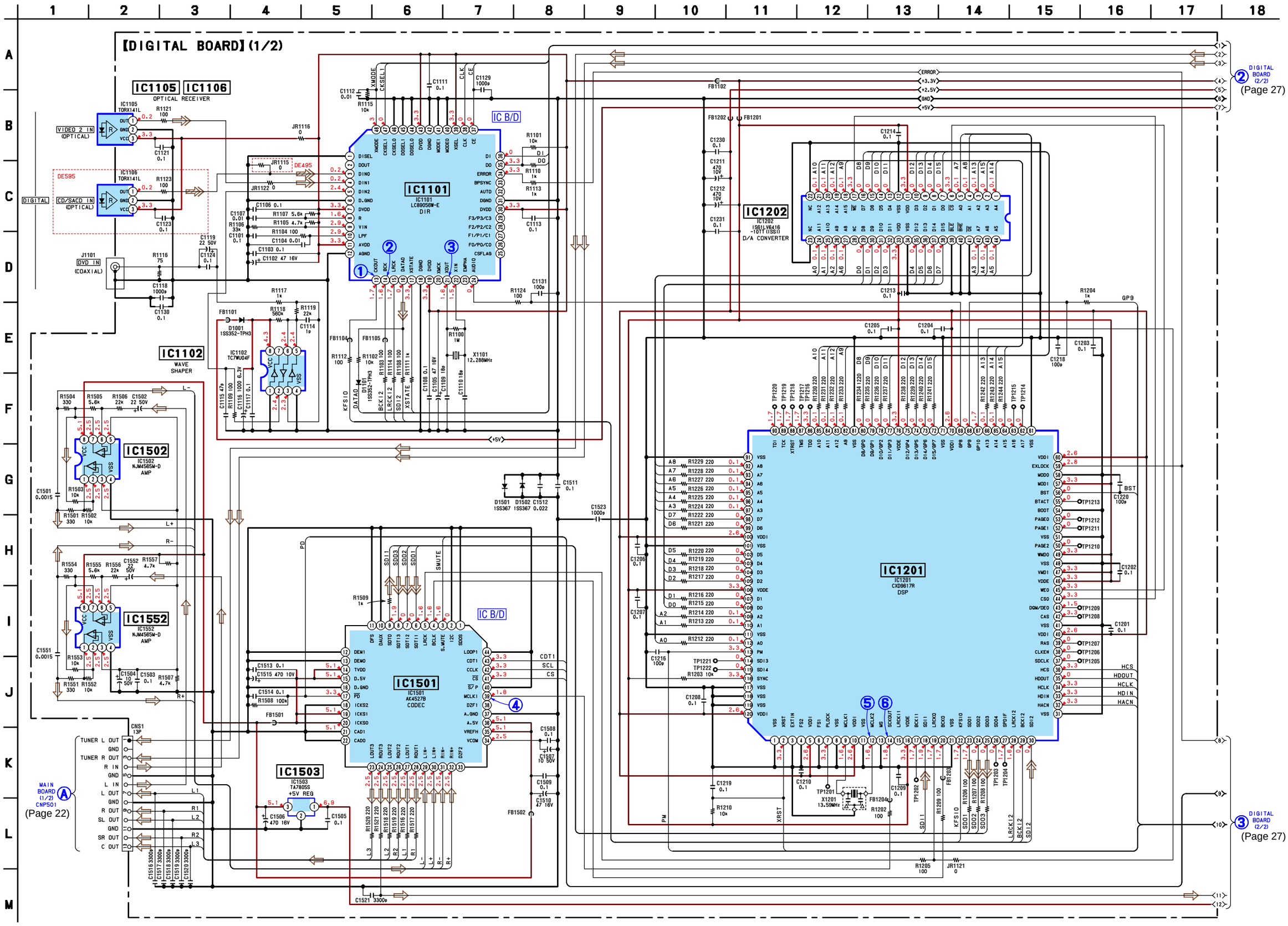


- **Semiconductor Location (Side B)**

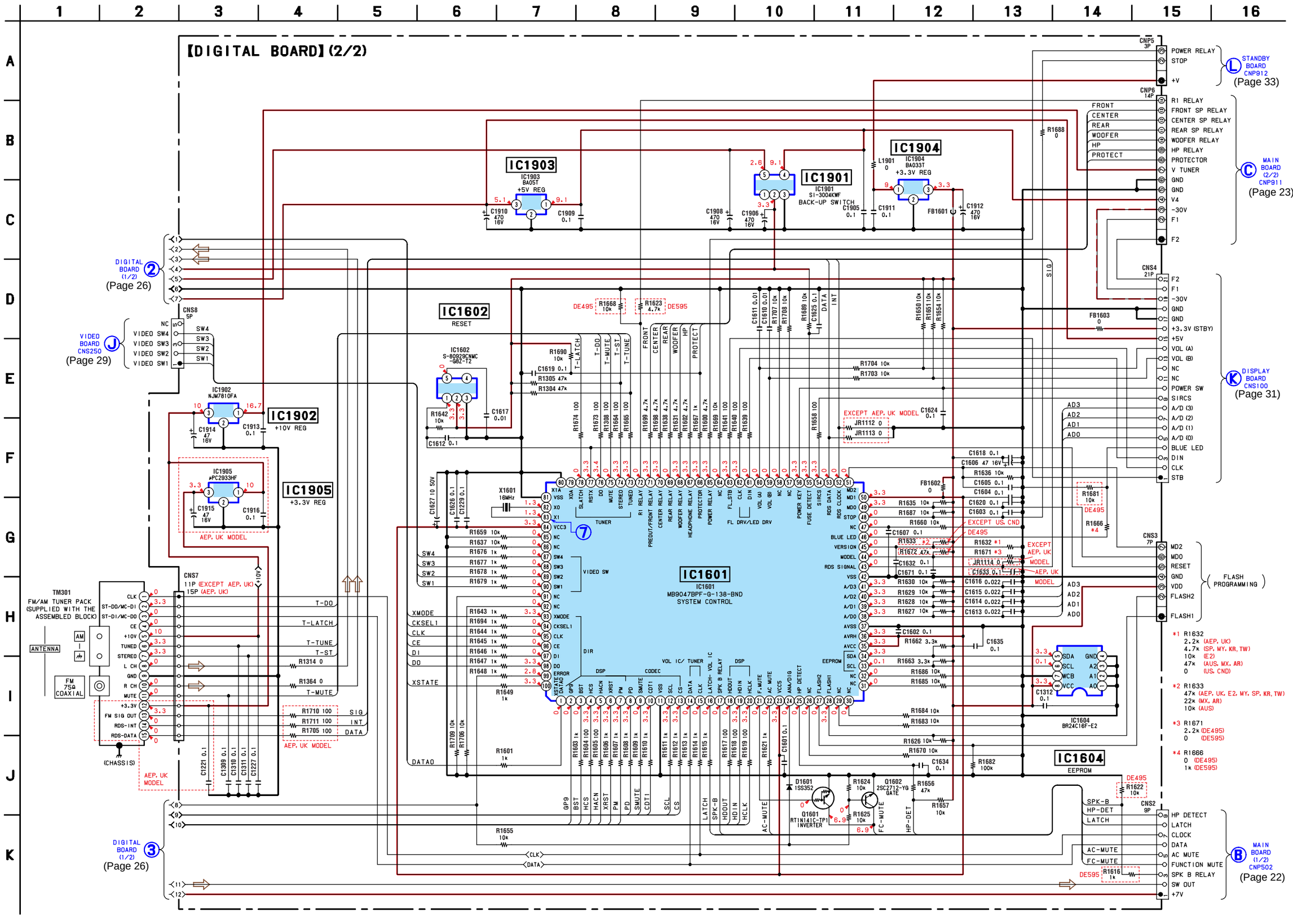
Ref. No.	Location
D1001	F-10
D1501	G-10
D1502	G-10
IC1105	D-12
(IC1106)	F-12
IC1503	I-8
IC1901	D-4
IC1902	C-4
IC1903	E-3
IC1904	E-4
<IC1905>	C-3

( ): STR-DE595 only
< >: AEP, UK model only

4-12. SCHEMATIC DIAGRAM — DIGITAL SECTION (1/2) — • Refer to page 20 for Common Note on Schematic Diagram and Waveforms and page 34 for IC Block Diagrams.



4-13. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/2) — • Refer to page 20 for Common Note on Schematic Diagram and Waveforms.

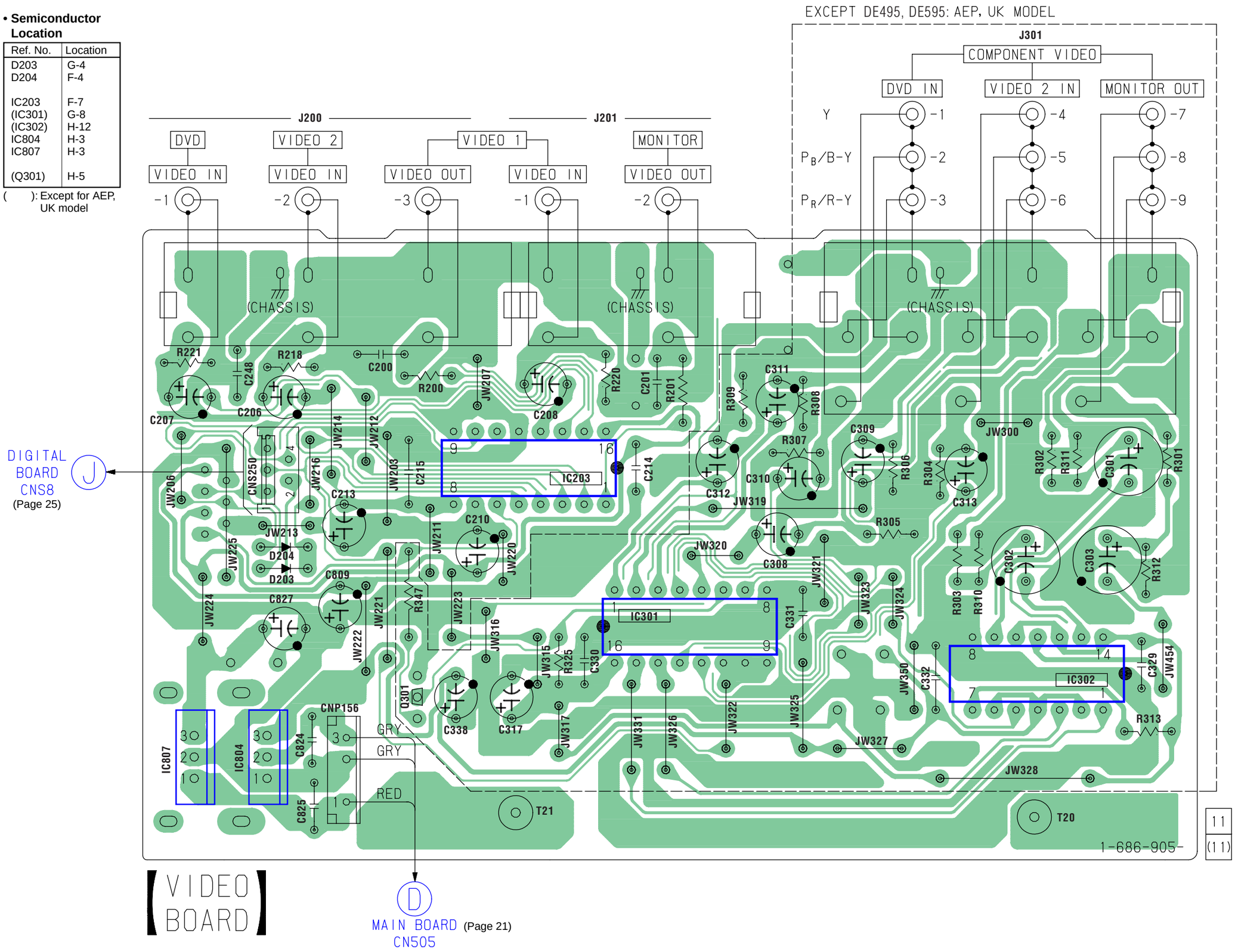


4-14. PRINTED WIRING BOARD — VIDEO SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

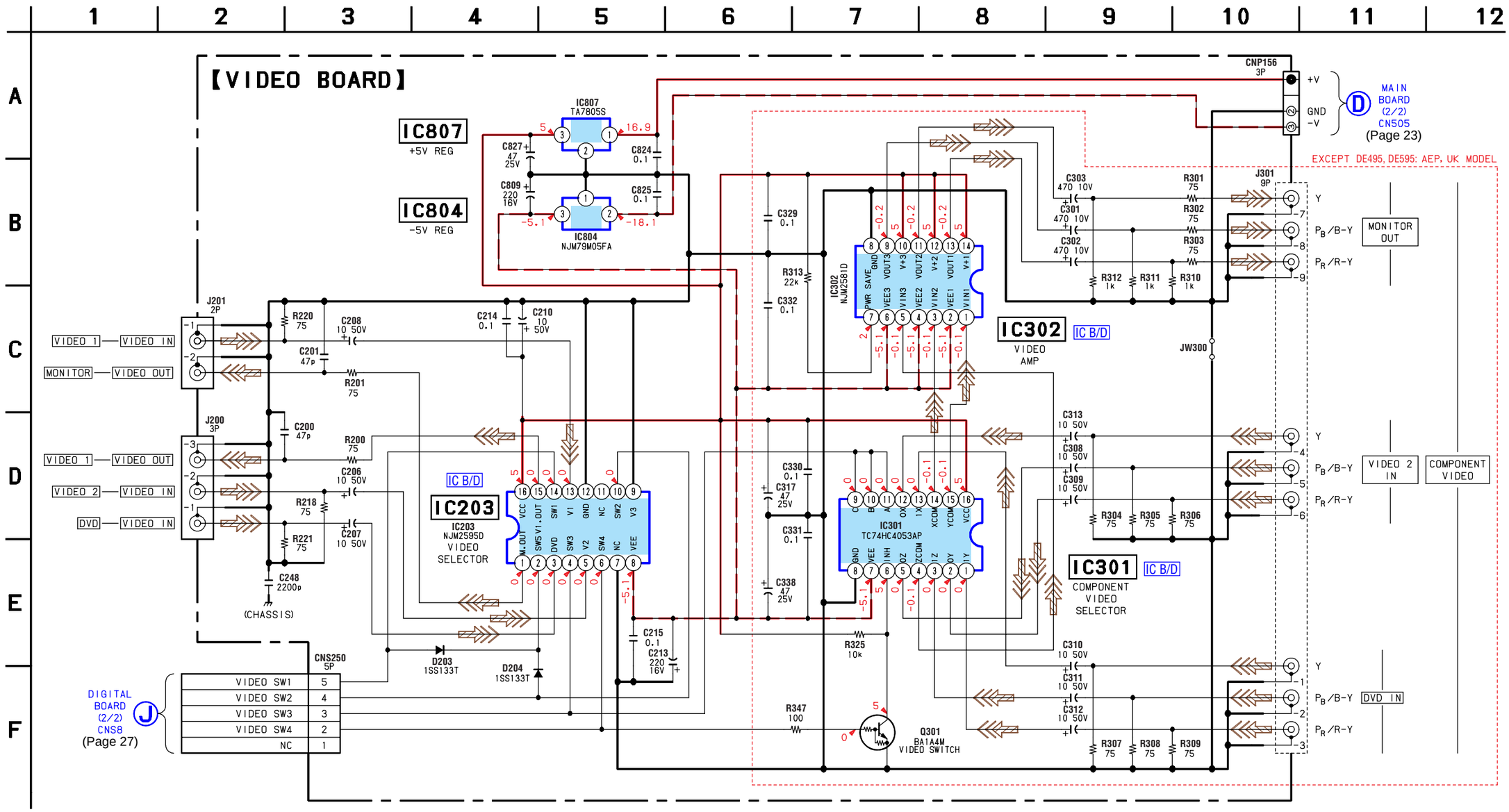
• **Semiconductor Location**

Ref. No.	Location
D203	G-4
D204	F-4
IC203	F-7
(IC301)	G-8
(IC302)	H-12
IC804	H-3
IC807	H-3
(Q301)	H-5

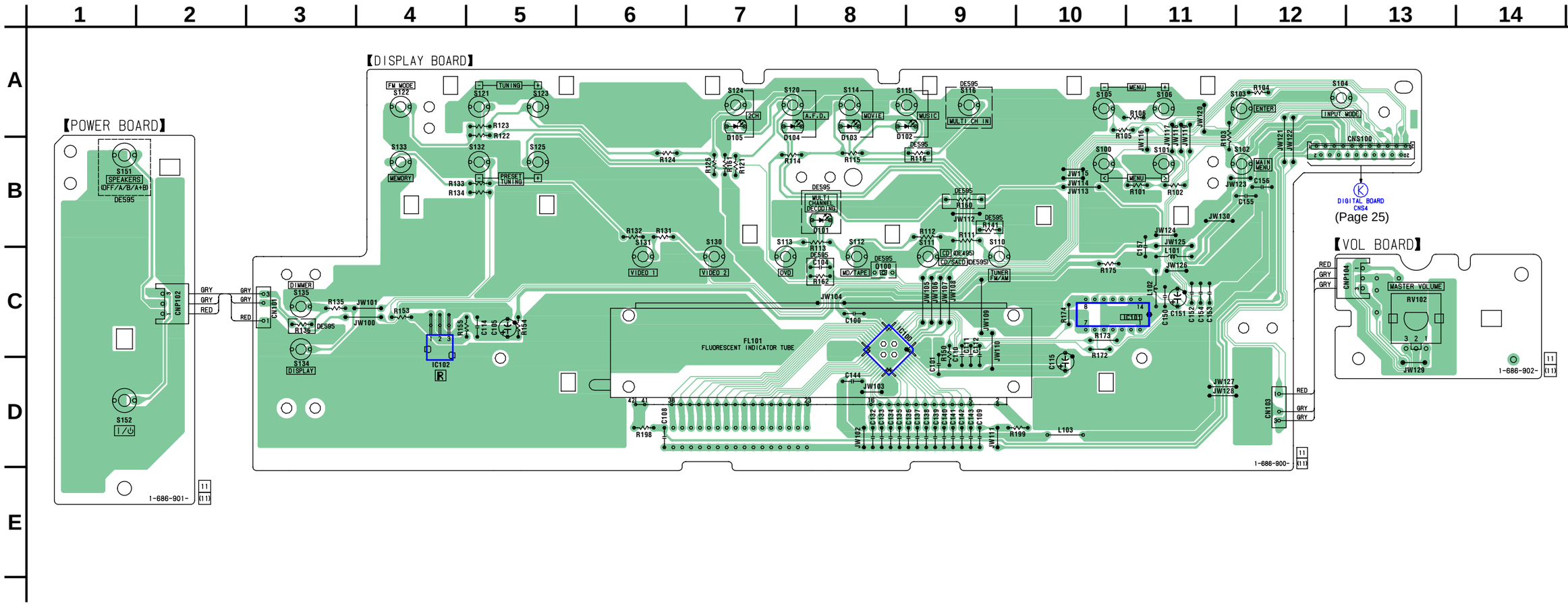
( ): Except for AEP, UK model



4-15. SCHEMATIC DIAGRAM — VIDEO SECTION — • Refer to page 20 for Common Note on Schematic Diagram and page 34 for IC Block Diagrams.



4-16. PRINTED WIRING BOARDS — DISPLAY SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

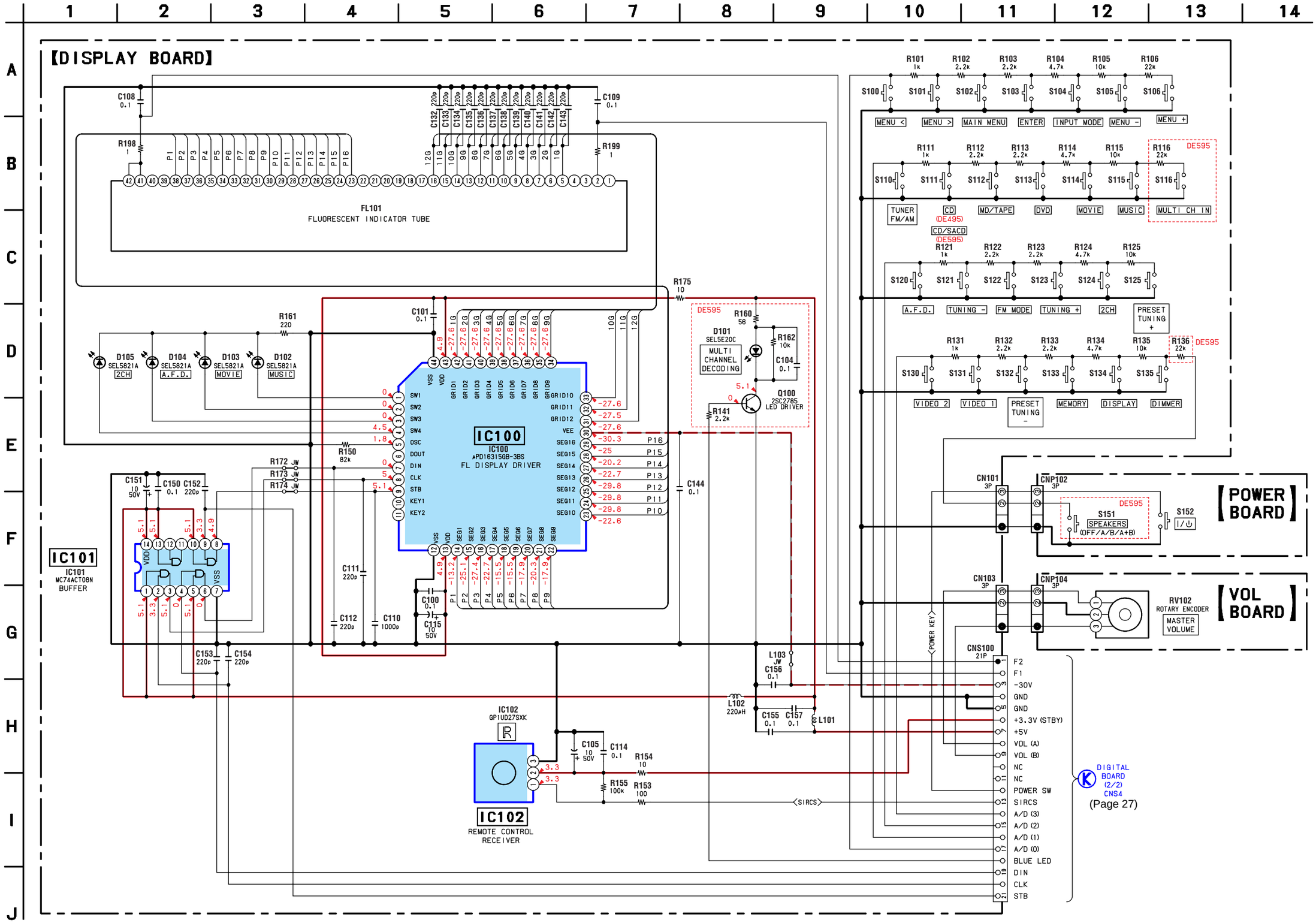


- **Semiconductor Location**

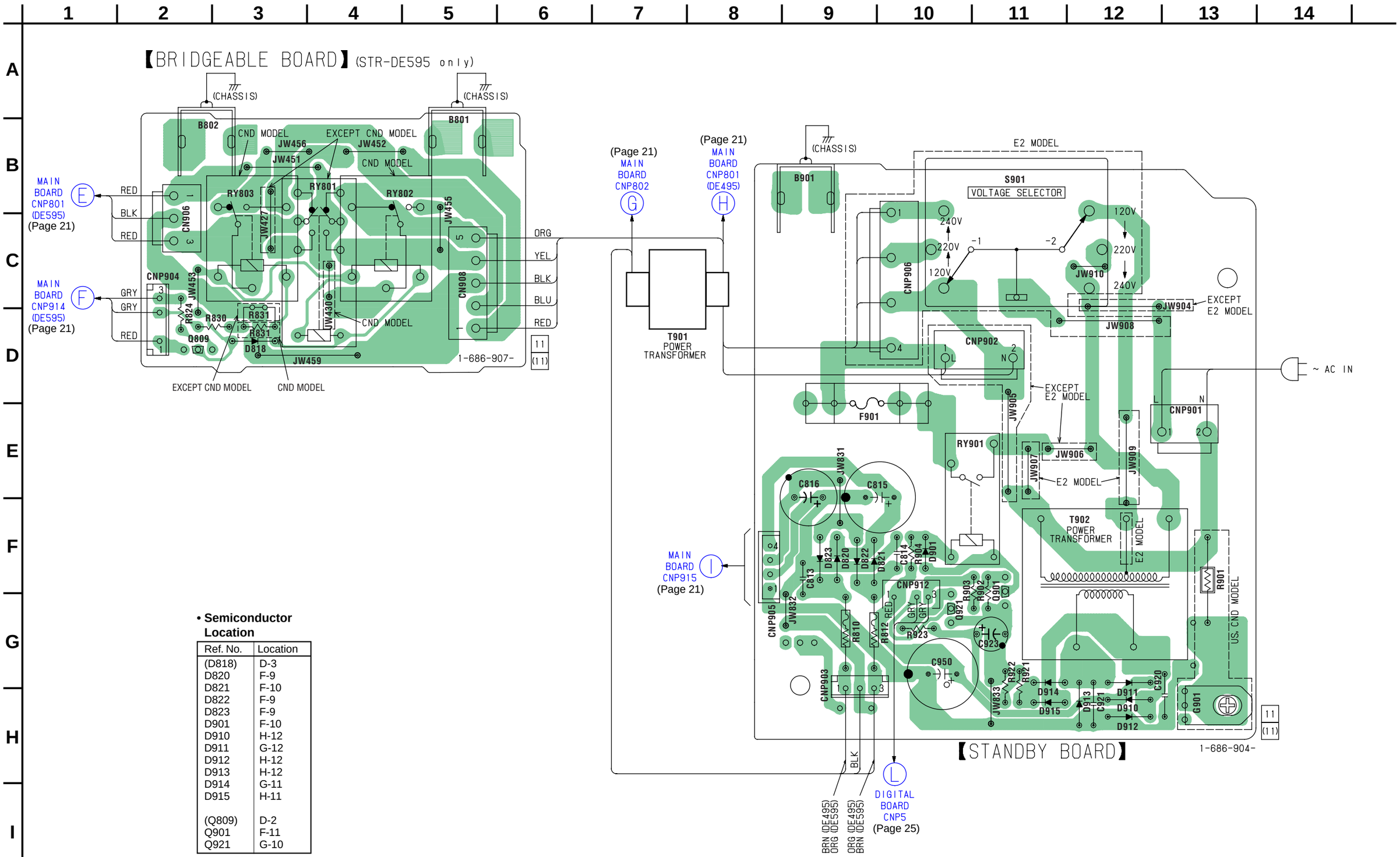
Ref. No.	Location
(D101)	B-8
D102	A-8
D103	A-8
D104	A-7
D105	A-7
IC100	C-8
IC101	C-10
IC102	C-4
(Q100)	C-8

( ): STR-DE595 only

4-17. SCHEMATIC DIAGRAM — DISPLAY SECTION — • Refer to page 20 for Common Note on Schematic Diagram.



4-18. PRINTED WIRING BOARDS — POWER SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

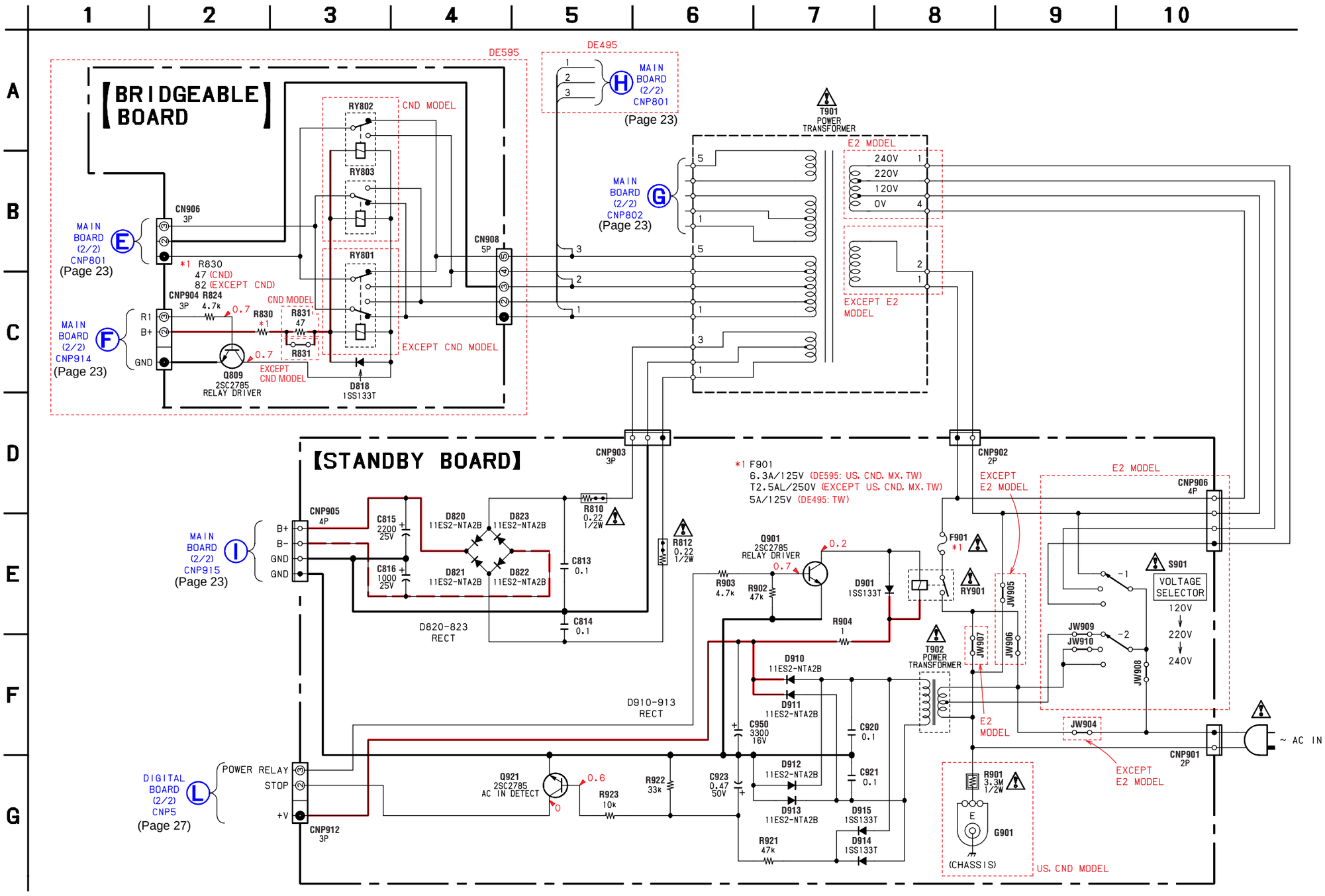


• **Semiconductor Location**

Ref. No.	Location
(D818)	D-3
D820	F-9
D821	F-10
D822	F-9
D823	F-9
D901	F-10
D910	H-12
D911	G-12
D912	H-12
D913	H-12
D914	G-11
D915	H-11
(Q809)	D-2
Q901	F-11
Q921	G-10

( ): STR-DE595 only

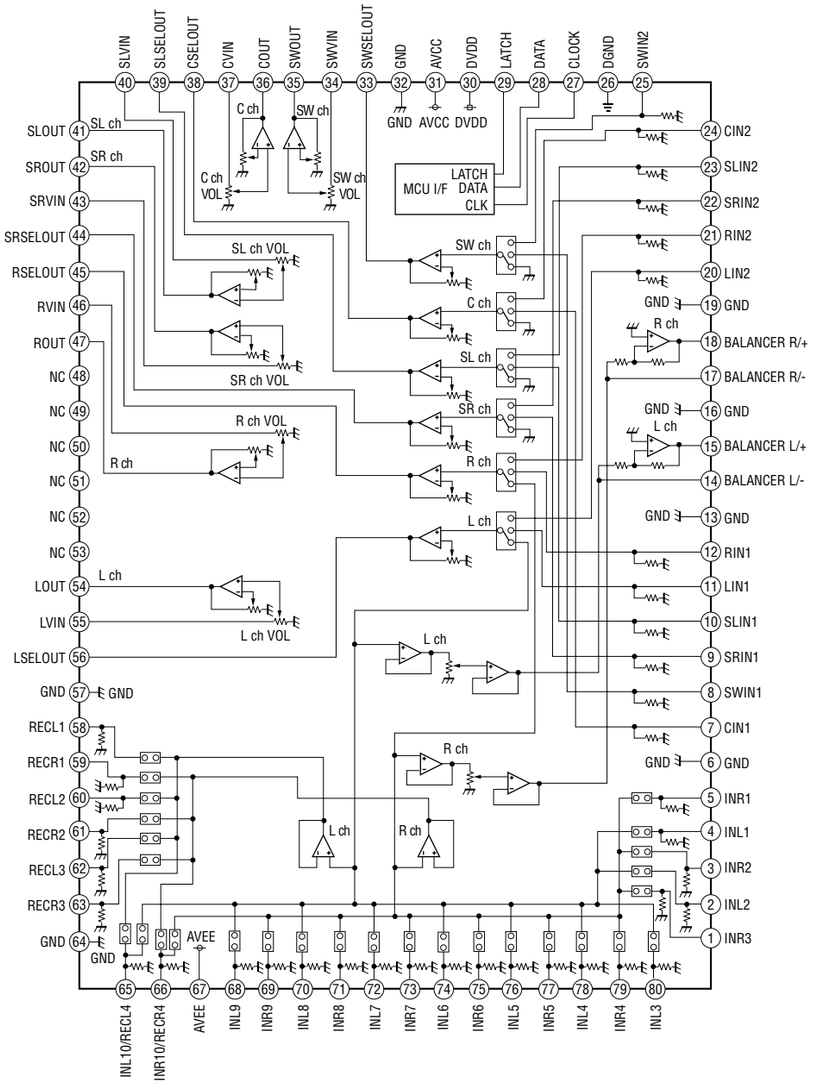
4-19. SCHEMATIC DIAGRAM — POWER SECTION — • Refer to page 20 for Common Note on Schematic Diagram.



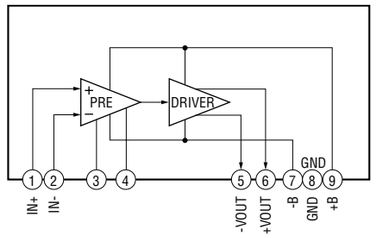
Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

4-20. IC BLOCK DIAGRAMS

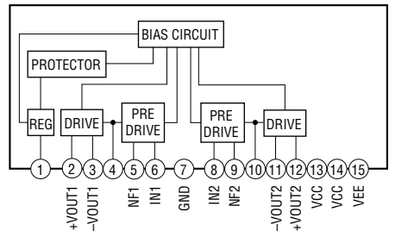
IC201 M61527FP (MAIN BOARD (1/2))



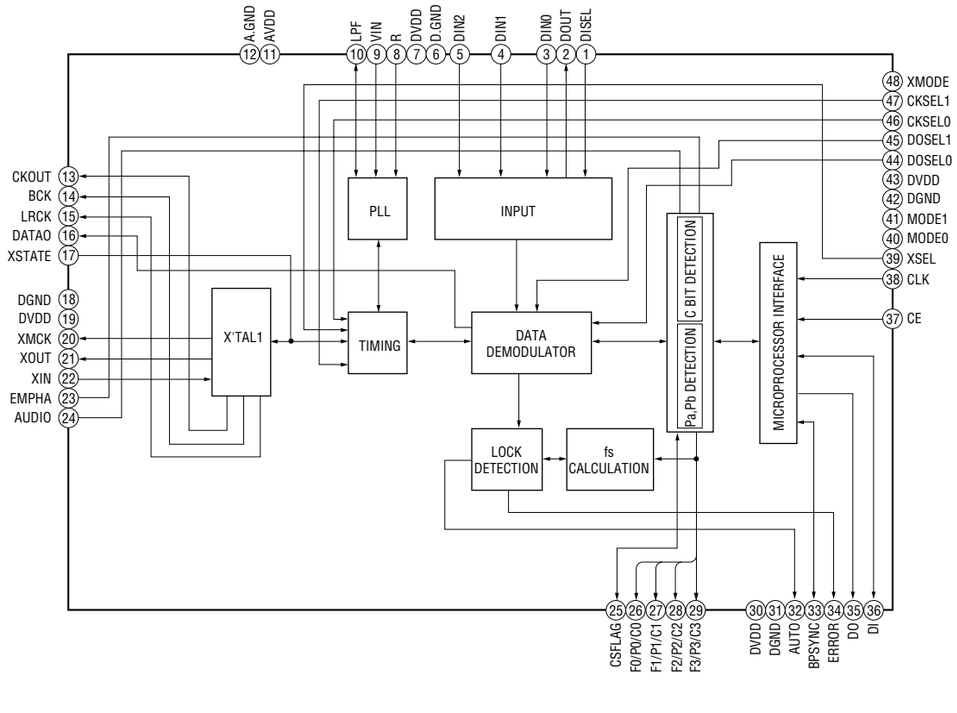
IC501 STK350-230 (MAIN BOARD (2/2))



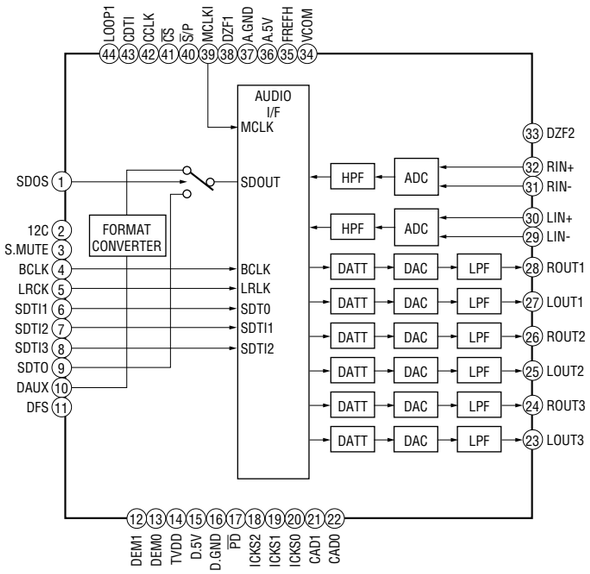
IC701 µPC2581V-S (MAIN BOARD (2/2))
IC702 µPC2581V-S (MAIN BOARD (2/2))



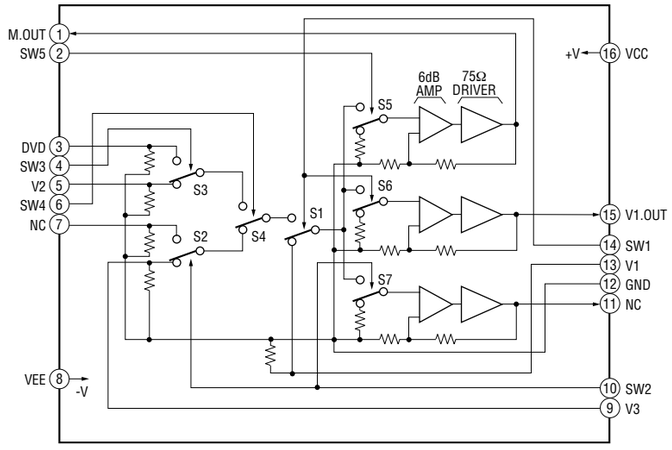
IC1101 LC89056W-E (DIGITAL BOARD (1/2))



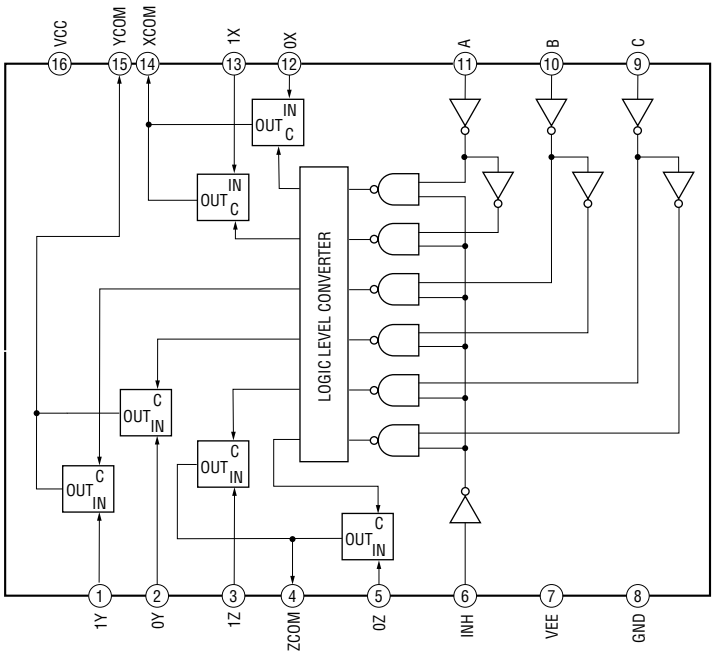
IC1501 AK4527B (DIGITAL BOARD (1/2))



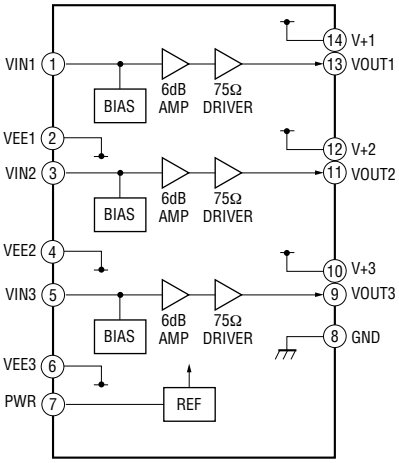
IC203 NJM2595D (VIDEO BOARD)



IC301 TC74HC4053AP



IC302 NJM2581D



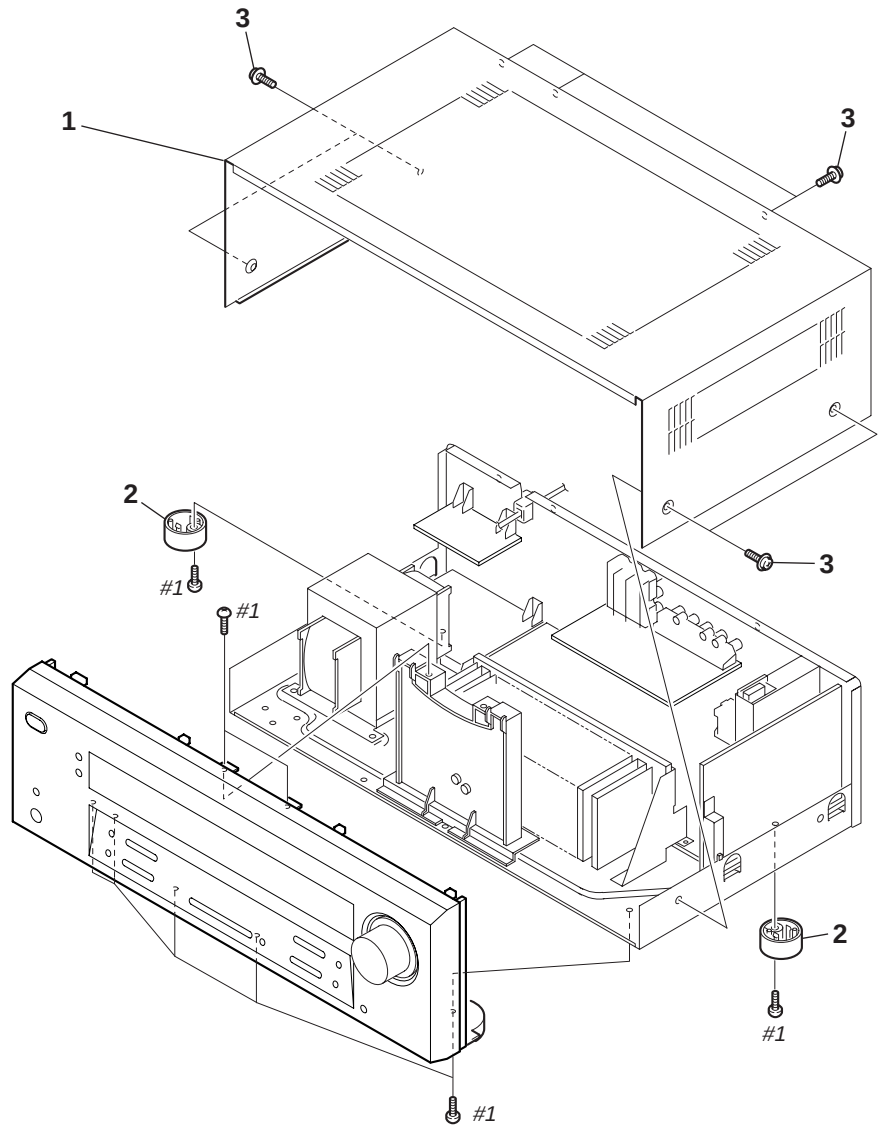
SECTION 5
EXPLODED VIEWS

NOTE:
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Abbreviation
  CND : Canadian model
  AUS : Australian model
  MX : Mexican model
  SP : Singapore model
  E2 : AC 120 V area in E model
  AR : Argentine model
  KR : Korean model
  TW : Taiwan model
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example :
  KNOB, BALANCE (WHITE) ... (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Accessories are given in the last of this parts list.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

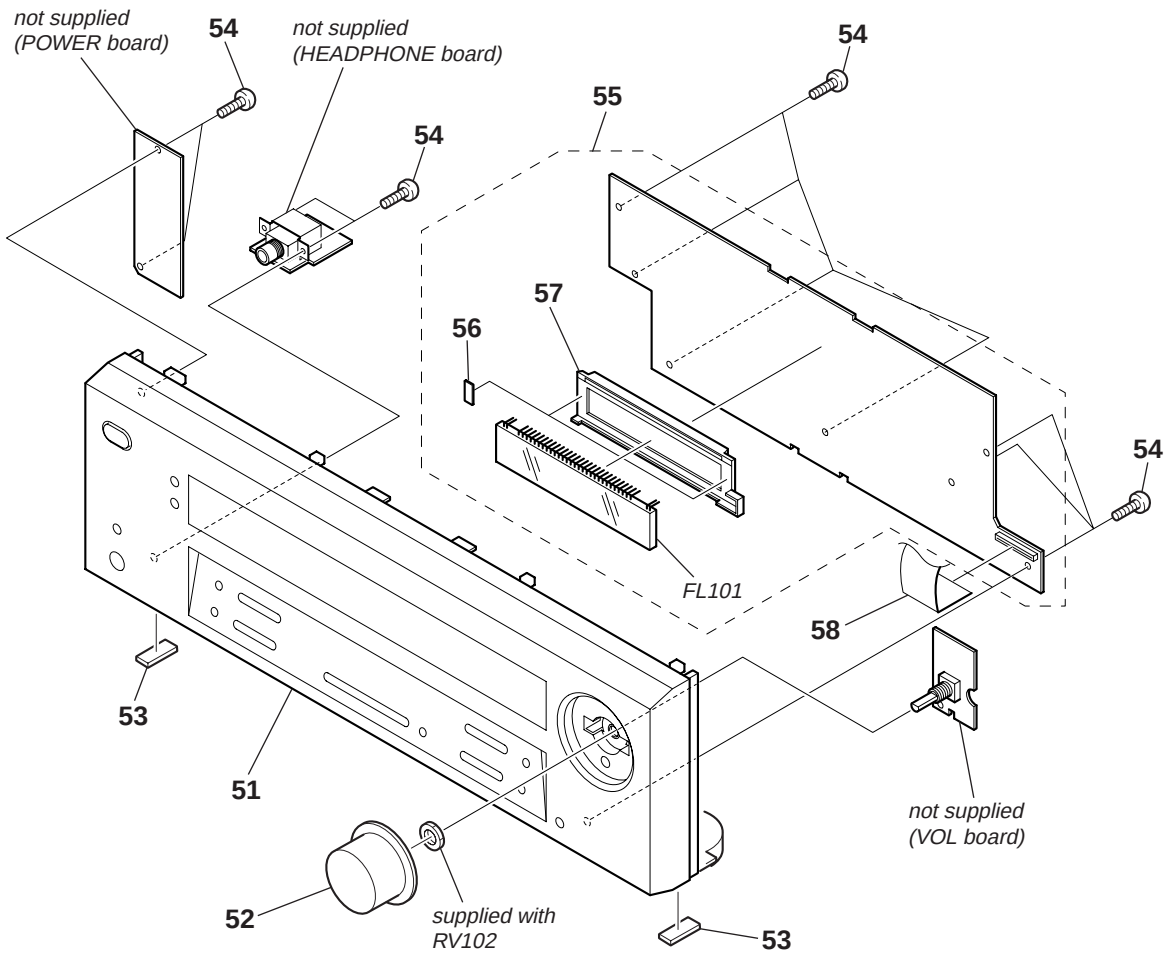
5-1. CASE SECTION



Ref. No.	Part No.	Description	Remark
1	4-245-939-01	CASE (BLACK)...(BLACK)	
1	4-245-939-21	CASE (SILVER)...(SILVER)	
1	4-245-939-41	CASE (GOLD)...(GOLD)	
2	X-4953-448-1	FOOT ASSY	

Ref. No.	Part No.	Description	Remark
3	4-210-291-01	SCREW (CASE 3 TP2) (BLACK)...(BLACK)	
3	4-210-291-11	SCREW (CASE 3 TP2) (SILVER)...(SILVER,GOLD)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

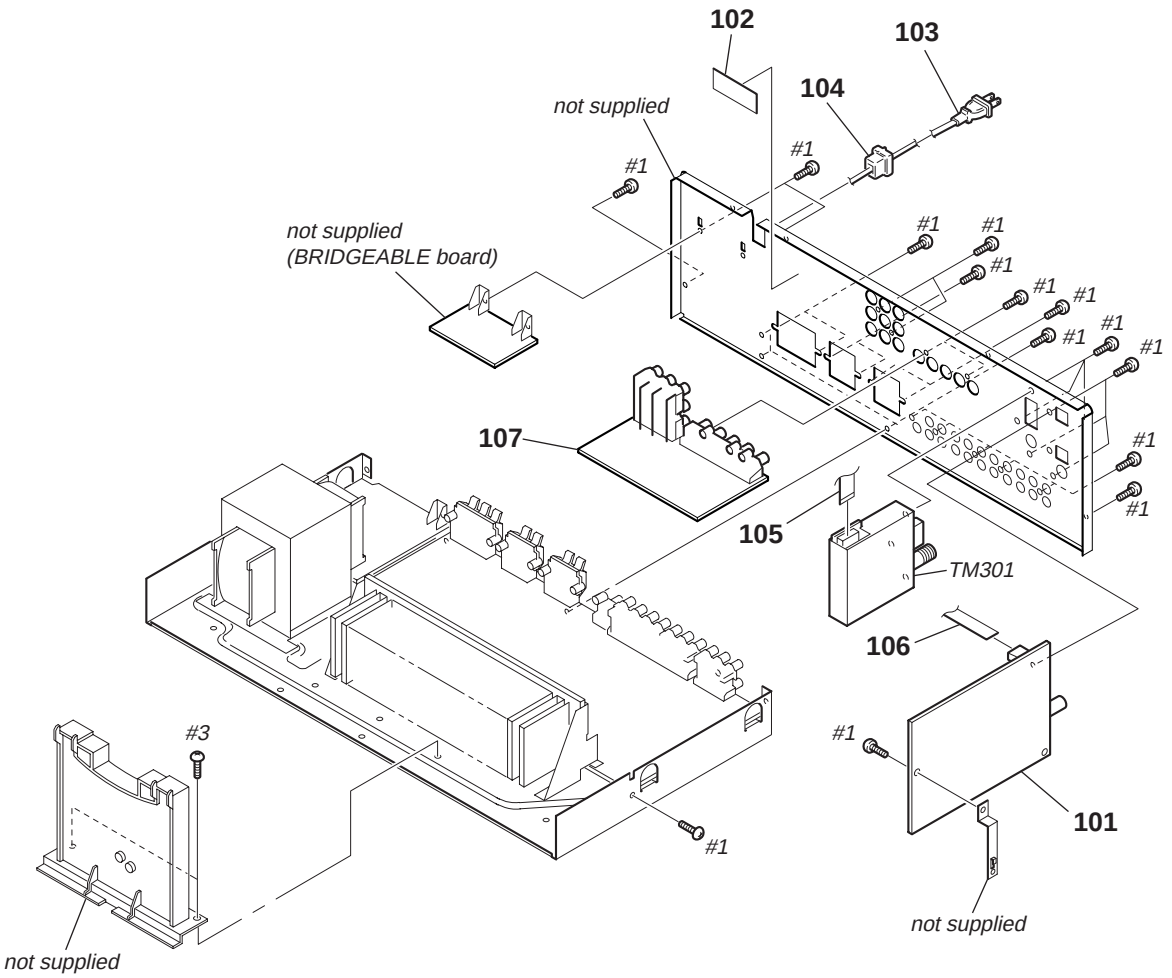
5-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
51	X-4955-425-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (DE595:US)	
51	X-4955-433-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (DE495:AEP,UK)	
51	X-4955-436-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (DE495:AEP,UK)	
51	X-4955-477-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (DE595:CND)	
51	X-4955-478-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (DE595:AUS)	
51	X-4955-480-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (DE595:E2,AUS,MX,AR)	
51	X-4955-482-1	PANEL ASSY, FRONT (GOLD)...(GOLD) (DE595:SP,MY,KR,TW)	
51	X-4955-489-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (DE595:AEP,UK)	
51	X-4955-494-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (DE595:AEP,UK)	
51	X-4955-495-1	PANEL ASSY, FRONT (GOLD)...(GOLD) (DE495:KR,SP,MY,TW)	
51	X-4955-718-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (DE495:AUS)	
51	X-4955-719-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (DE495:AUS)	
51	X-4955-908-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (DE595:US)	

Ref. No.	Part No.	Description	Remark
52	4-232-113-01	KNOB (VOL) (BLACK)...(BLACK)	
52	4-232-113-12	KNOB (VOL) (SILVER)...(SILVER)	
52	4-232-113-22	KNOB (VOL) (GOLD)...(GOLD)	
53	4-977-358-01	CUSHION	
54	4-951-620-01	SCREW (2.6X8), +BVTP	
55	A-4731-177-A	DISPLAY BOARD, COMPLETE (DE495)	
55	A-4732-425-A	DISPLAY BOARD, COMPLETE (DE595)	
* 56	4-921-941-01	CUSHION (FL)	
* 57	3-386-245-13	HOLDER (FL)	
58	1-773-154-11	WIRE (FLAT TYPE) (21 CORE)	
FL101	1-518-831-11	INDICATOR TUBE, FLUORESCENT	

5-3. CHASSIS SECTION-1

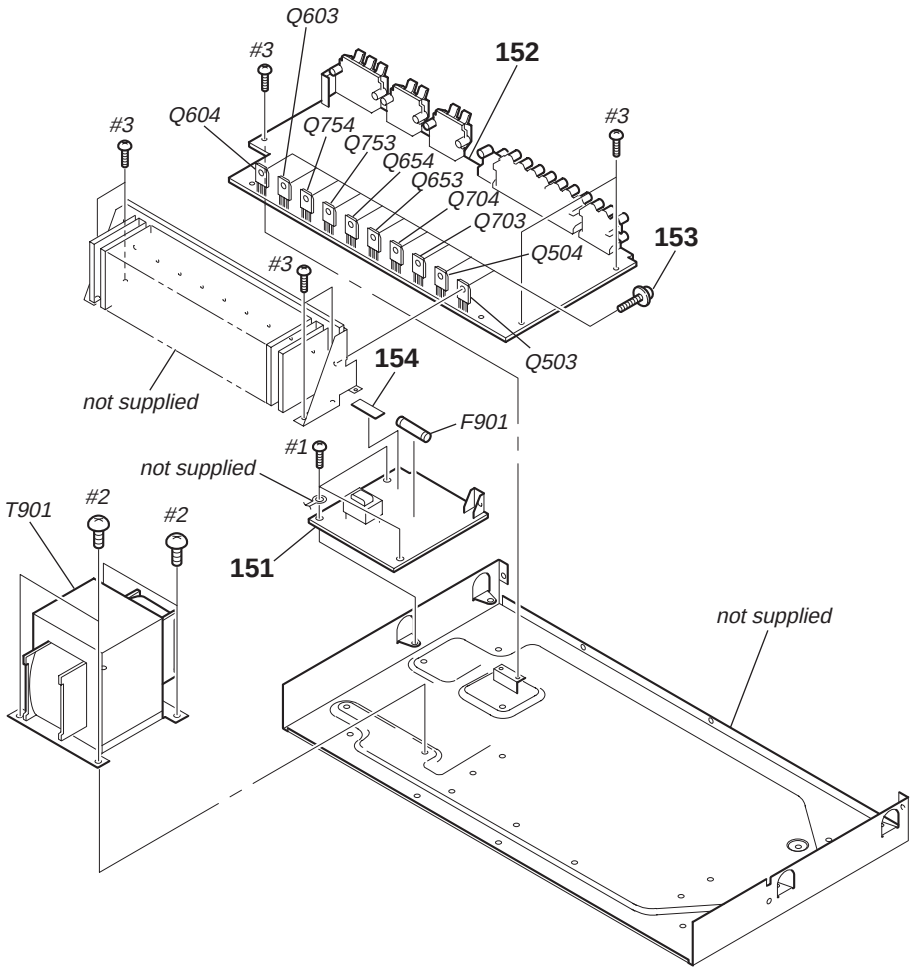


The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
101	A-4732-412-A	DIGITAL BOARD, COMPLETE (DE595:US,CND)	
101	A-4732-431-A	DIGITAL BOARD, COMPLETE (DE495:AEP,UK)	
101	A-4732-594-A	DIGITAL BOARD, COMPLETE (DE595:AUS)	
101	A-4732-607-A	DIGITAL BOARD, COMPLETE (DE595:SP,MY,KR)	
101	A-4732-612-A	DIGITAL BOARD, COMPLETE (DE595:E2)	
101	A-4732-615-A	DIGITAL BOARD, COMPLETE (DE595:MX,AR)	
101	A-4732-625-A	DIGITAL BOARD, COMPLETE (DE595:AEP,UK)	
101	A-4732-631-A	DIGITAL BOARD, COMPLETE (DE495:KR,SP,MY)	
101	A-4734-333-A	DIGITAL BOARD, COMPLETE (DE595:TW)	
101	A-4734-359-A	DIGITAL BOARD, COMPLETE (DE495:TW)	
101	A-4734-763-A	DIGITAL BOARD, COMPLETE (DE495:AUS)	
* 102	3-703-044-26	LABEL, CAUTION (US,CND)	
⚠103	1-696-847-11	CORD, POWER (AUS)	
⚠103	1-769-079-22	CORD, POWER (KR)	
⚠103	1-777-071-23	CORD, POWER (AEP,UK,E2,SP,MY)	
⚠103	1-783-532-11	CORD, POWER (US,CND,MX,TW)	
⚠103	1-783-941-12	CORD, POWER (AR)	

Ref. No.	Part No.	Description	Remark
* 104	3-703-244-00	BUSHING (2104), CORD	
105	1-769-937-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)	
105	1-773-001-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)	
106	1-575-662-31	WIRE (FLAT TYPE) (5 CORE)	
107	A-4731-175-A	VIDEO BOARD, COMPLETE (DE495,DE595:AEP,UK)	
107	1-686-905-11	VIDEO BOARD (EXCEPT DE495,DE595:AEP,UK)	
TM301	1-693-577-22	TUNER PACK (ANTENNA) (US,CND,E2,MX,AR)	
TM301	1-693-578-21	TUNER PACK (ANTENNA) (AEP,UK)	
TM301	1-693-580-22	TUNER PACK (ANTENNA) (AUS,SP,MY,KR,TW)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
#3	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	

5-4. CHASSIS SECTION-2



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
151	1-686-904-11	STANDBY BOARD	
152	A-4731-280-A	MAIN BOARD, COMPLETE (DE495:AEP,UK,AUS,KR,TW)	
152	A-4732-423-A	MAIN BOARD, COMPLETE (DE595:US,CND)	
152	A-4732-595-A	MAIN BOARD, COMPLETE (DE595:AEP,UK,AUS,KR,TW)	
152	A-4732-608-A	MAIN BOARD, COMPLETE (DE595:E2,MX,SP,MY,AR)	
152	A-4732-632-A	MAIN BOARD, COMPLETE (DE495:SP,MY)	
153	3-905-609-01	SCREW (TRANSISTOR)	
154	3-701-946-27	LABEL, FUSE RATING (DE495:TW)	
⚠F901	1-532-464-31	FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)	
⚠F901	1-576-109-11	FUSE (5A/125V) (DE495:TW)	
⚠F901	1-576-193-11	FUSE (6.3A/125V) (DE595:US,CND,MX,TW)	
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M	
⚠T901	1-437-996-11	TRANSFORMER, POWER (DE495:AEP,UK,KR,SP,MY)	
⚠T901	1-437-999-11	TRANSFORMER, POWER (DE495:AUS)	
⚠T901	1-439-549-11	TRANSFORMER, POWER (DE595:US,MX)	
⚠T901	1-439-550-11	TRANSFORMER, POWER (DE595:AEP,UK,AUS,AR,KR)	
⚠T901	1-439-551-11	TRANSFORMER, POWER (DE595:SP,MY)	
⚠T901	1-439-552-11	TRANSFORMER, POWER (DE595:TW)	
⚠T901	1-439-553-11	TRANSFORMER, POWER (DE595:E2)	
⚠T901	1-439-609-11	TRANSFORMER, POWER (DE595:CND)	
⚠T901	1-439-640-11	TRANSFORMER, POWER (DE495:TW)	
#2	7-685-880-09	SCREW +BVTT 4X6 (S)	
#3	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	

SECTION 6
ELECTRICAL PARTS LIST

BRIDGEABLE DIGITAL

NOTE:
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL:Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F:nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u : µ, for example:
  uA.. : µA.. uPA.. : µPA..
  uPB.. : µPB.. uPC.. : µPC.. uPD.. : µPD..
- CAPACITORS
  uF : µF
- COILS
  uH : µH
- Abbreviation
  CND : Canadian model
  AUS : Australian model
  MX : Mexican model
  SP : Singapore model
  E2 : AC 120 V area in E model
  AR : Argentine model
  KR : Korean model
  TW : Taiwan model

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description			Remark
		BRIDGEABLE BOARD (DE595)			
		**********			
		< CONNECTOR >			
* CN906	1-564-214-11	PIN, CONNECTOR (3.96mm PITCH) 3P (DE595)			
* CN908	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P (DE595)			
CNP904	1-691-765-11	PLUG (MICRO CONNECTOR) 3P (DE595)			
		< DIODE >			
D818	8-719-911-19	DIODE 1SS119-25 (DE595)			
		< TRANSISTOR >			
Q809	8-729-119-79	TRANSISTOR 2SC2785-FEK (DE595)			
		< RESISTOR >			
R824	1-249-425-11	CARBON	4.7K	5%	1/4W (DE595)
R830	1-249-401-11	CARBON	47	5%	1/4W (CND)
R830	1-249-404-81	CARBON	82	5%	1/4W (EXCEPT CND)
R831	1-249-401-11	CARBON	47	5%	1/4W (CND)
		< RELAY >			
RY801	1-755-013-11	RELAY (EXCEPT CND)			
RY802	1-755-494-11	RELAY (CND)			
RY803	1-755-494-11	RELAY (CND)			
**********					
	A-4732-412-A	DIGITAL BOARD, COMPLETE (DE595:US,CND)			
	A-4732-431-A	DIGITAL BOARD, COMPLETE (DE495:AEP,UK)			
	A-4732-594-A	DIGITAL BOARD, COMPLETE (DE595:AUS)			
	A-4732-607-A	DIGITAL BOARD, COMPLETE (DE595:MY,SP,KR)			
	A-4732-612-A	DIGITAL BOARD, COMPLETE (DE595:E2)			
	A-4732-615-A	DIGITAL BOARD, COMPLETE (DE595:MX,AR)			
	A-4732-625-A	DIGITAL BOARD, COMPLETE (DE595:AEP,UK)			
	A-4732-631-A	DIGITAL BOARD, COMPLETE (DE495:KR,SP,MY)			
	A-4734-333-A	DIGITAL BOARD, COMPLETE (DE595:TW)			
	A-4734-359-A	DIGITAL BOARD, COMPLETE (DE495:TW)			
	A-4734-763-A	DIGITAL BOARD, COMPLETE (DE495:AUS)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3			

Ref. No.	Part No.	Description			Remark
		< CAPACITOR >			
C1101	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1102	1-126-947-11	ELECT	47uF	20%	16V
C1103	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1104	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1105	1-126-947-11	ELECT	47uF	20%	16V
C1106	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1107	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1108	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1109	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1110	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1111	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1112	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1113	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1114	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V
C1115	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1116	1-126-916-11	ELECT	1000uF	20%	6.3V
C1117	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1118	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C1119	1-126-965-11	ELECT	22uF	20%	50V
C1121	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1123	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE595)
C1124	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1129	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C1130	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1131	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1201	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1202	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1203	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1204	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1205	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1206	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1207	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1208	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1209	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1210	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1211	1-126-935-11	ELECT	470uF	20%	10V
C1212	1-126-935-11	ELECT	470uF	20%	10V
C1213	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1214	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1216	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1218	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1219	1-164-156-11	CERAMIC CHIP	0.1uF		25V

Ref. No.	Part No.	Description			Remark
C1220	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1221	1-164-156-11	CERAMIC CHIP	0.1uF		25V (AEP,UK)
C1227	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1229	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1230	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1231	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1309	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1310	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1311	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1312	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1501	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C1502	1-128-131-11	ELECT	22uF	20%	50V
C1503	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1504	1-126-964-11	ELECT	10uF	20%	50V
C1505	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1506	1-126-935-11	ELECT	470uF	20%	16V
C1507	1-126-964-11	ELECT	10uF	20%	50V
C1508	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1509	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1510	1-126-947-11	ELECT	47uF	20%	16V
C1511	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1512	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C1513	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1514	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1515	1-126-935-11	ELECT	470uF	20%	10V
C1516	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1517	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1518	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1519	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1520	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1521	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1523	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C1551	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C1552	1-128-131-11	ELECT	22uF	20%	50V
C1601	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1602	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1603	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1604	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1605	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1606	1-126-947-11	ELECT	47uF	20%	16V
C1607	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1610	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1611	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1612	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1613	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C1614	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C1615	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C1616	1-162-995-11	CERAMIC CHIP	0.022uF		50V
C1617	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1618	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1619	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1620	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1624	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1625	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1626	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1627	1-126-964-11	ELECT	10uF	20%	50V
C1632	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1633	1-164-156-11	CERAMIC CHIP	0.1uF		25V (AEP,UK)
C1634	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1635	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1671	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1905	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1906	1-126-935-11	ELECT	470uF	20%	16V
C1908	1-126-935-11	ELECT	470uF	20%	16V
C1909	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1910	1-126-935-11	ELECT	470uF	20%	16V
C1911	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1912	1-126-935-11	ELECT	470uF	20%	16V
C1913	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1914	1-126-947-11	ELECT	47uF	20%	16V
C1915	1-126-947-11	ELECT	47uF	20%	16V (AEP,UK)
C1916	1-164-156-11	CERAMIC CHIP	0.1uF		25V (AEP,UK)

< CONNECTOR >

CNP5	1-779-978-11	PIN, CONNECTOR 3P
CNP6	1-784-929-11	PIN, CONNECTOR 14P
CNS1	1-764-865-41	CONNECTOR, BOARD TO BOARD 13P
CNS2	1-784-041-41	CONNECTOR, BOARD TO BOARD 9P
CNS3	1-784-923-11	PIN, CONNECTOR 7P
CNS4	1-569-309-11	SOCKET, CONNECTOR (L TYPE) 21P
CNS7	1-569-060-11	SOCKET, CONNECTOR 11P (EXCEPT AEP,UK)
CNS7	1-569-321-11	SOCKET, CONNECTOR 15P (AEP,UK)
CNS8	1-569-315-11	SOCKET, CONNECTOR 5P

< DIODE >

D1001	8-719-016-74	DIODE 1SS352
D1101	8-719-016-74	DIODE 1SS352
D1501	8-719-049-09	DIODE 1SS367-T3SONY
D1502	8-719-049-09	DIODE 1SS367-T3SONY
D1601	8-719-016-74	DIODE 1SS352

< FERRITE BEAD >

FB1101	1-414-813-11	FERRITE, EMI (SMD)
FB1102	1-414-813-11	FERRITE, EMI (SMD)
FB1104	1-469-152-11	FERRITE, EMI (SMD)
FB1105	1-469-152-11	FERRITE, EMI (SMD)
FB1201	1-414-813-11	FERRITE, EMI (SMD)
FB1202	1-414-813-11	FERRITE, EMI (SMD)
FB1203	1-469-152-11	FERRITE, EMI (SMD)
FB1204	1-469-152-11	FERRITE, EMI (SMD)
FB1501	1-414-813-11	FERRITE, EMI (SMD)
FB1502	1-414-813-11	FERRITE, EMI (SMD)
FB1601	1-414-813-11	FERRITE, EMI (SMD)
FB1602	1-216-864-11	METAL CHIP 0 5% 1/10W
FB1603	1-216-864-11	METAL CHIP 0 5% 1/10W

< IC >

IC1101	8-759-825-15	IC LC89056W-E
IC1102	8-759-242-70	IC TC7WU04F
IC1105	6-600-014-01	IC TORX141L (DIGITAL VIDEO 2 IN (OPTICAL))
IC1106	6-600-014-01	IC TORX141L (DIGITAL CD/SACD IN (OPTICAL)) (DE595)
IC1201	8-759-698-76	IC CXD9617R

DIGITAL

Ref. No.	Part No.	Description			Remark
IC1202	8-759-538-16	IC IS61LV6416-10TT(ISSI)			
IC1501	6-703-705-01	IC AK4527B			
IC1502	8-759-710-97	IC NJM4565M-D			
IC1503	8-759-231-53	IC TA7805S			
IC1552	8-759-710-97	IC NJM4565M-D			
IC1601	6-802-541-01	IC MB9047BPF-G-138-BND			
IC1602	6-702-913-01	IC S-80929CNMC-G8Z-T2			
IC1604	8-759-641-86	IC BR24C16F-E2			
IC1901	6-701-887-02	IC SI-3004KWF			
IC1902	8-759-656-35	IC NJM7810FA			
IC1903	8-759-450-47	IC BA05T			
IC1904	8-759-445-59	IC BA033T			
IC1905	8-759-647-10	IC uPC2933HF (AEP,UK)			
		< JACK >			
J1101	1-794-972-11	JACK, PIN 1P (DIGITAL DVD IN (COAXIAL))			
		< JUMPER RESISTOR >			
JR1112	1-216-864-11	METAL CHIP	0	5%	1/10W (EXCEPT AEP,UK)
JR1113	1-216-864-11	METAL CHIP	0	5%	1/10W (EXCEPT AEP,UK)
JR1114	1-216-864-11	METAL CHIP	0	5%	1/10W (EXCEPT AEP,UK)
JR1115	1-216-864-11	METAL CHIP	0	5%	1/10W (DE495)
JR1116	1-216-864-11	METAL CHIP	0	5%	1/10W
JR1121	1-216-864-11	METAL CHIP	0	5%	1/10W
JR1122	1-216-864-11	METAL CHIP	0	5%	1/10W
L1901	1-216-864-11	METAL CHIP	0	5%	1/10W
		< TRANSISTOR >			
Q1601	8-729-027-43	TRANSISTOR DTC114EKA-T146			
Q1602	8-729-230-49	TRANSISTOR 2SC2712-YG			
		< RESISTOR >			
R1100	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1101	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1102	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1103	1-216-809-11	METAL CHIP	100	5%	1/10W
R1104	1-216-809-11	METAL CHIP	100	5%	1/10W
R1105	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1106	1-216-839-11	METAL CHIP	33K	5%	1/10W
R1107	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1108	1-216-809-11	METAL CHIP	100	5%	1/10W
R1109	1-216-809-11	METAL CHIP	100	5%	1/10W
R1110	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1111	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1112	1-216-809-11	METAL CHIP	100	5%	1/10W
R1113	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1114	1-216-809-11	METAL CHIP	100	5%	1/10W
R1115	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1116	1-218-285-11	METAL CHIP	75	5%	1/10W
R1117	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1118	1-216-854-11	METAL CHIP	560K	5%	1/10W
R1119	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1121	1-216-809-11	METAL CHIP	100	5%	1/10W

Ref. No.	Part No.	Description			Remark
R1123	1-216-809-11	METAL CHIP	100	5%	1/10W (DE595)
R1124	1-216-809-11	METAL CHIP	100	5%	1/10W
R1202	1-216-809-11	METAL CHIP	100	5%	1/10W
R1203	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1204	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1205	1-216-809-11	METAL CHIP	100	5%	1/10W
R1206	1-216-809-11	METAL CHIP	100	5%	1/10W
R1207	1-216-809-11	METAL CHIP	100	5%	1/10W
R1208	1-216-809-11	METAL CHIP	100	5%	1/10W
R1209	1-216-809-11	METAL CHIP	100	5%	1/10W
R1210	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1212	1-216-813-11	METAL CHIP	220	5%	1/10W
R1213	1-216-813-11	METAL CHIP	220	5%	1/10W
R1214	1-216-813-11	METAL CHIP	220	5%	1/10W
R1215	1-216-813-11	METAL CHIP	220	5%	1/10W
R1216	1-216-813-11	METAL CHIP	220	5%	1/10W
R1217	1-216-813-11	METAL CHIP	220	5%	1/10W
R1218	1-216-813-11	METAL CHIP	220	5%	1/10W
R1219	1-216-813-11	METAL CHIP	220	5%	1/10W
R1220	1-216-813-11	METAL CHIP	220	5%	1/10W
R1221	1-216-813-11	METAL CHIP	220	5%	1/10W
R1222	1-216-813-11	METAL CHIP	220	5%	1/10W
R1224	1-216-813-11	METAL CHIP	220	5%	1/10W
R1225	1-216-813-11	METAL CHIP	220	5%	1/10W
R1226	1-216-813-11	METAL CHIP	220	5%	1/10W
R1227	1-216-813-11	METAL CHIP	220	5%	1/10W
R1228	1-216-813-11	METAL CHIP	220	5%	1/10W
R1229	1-216-813-11	METAL CHIP	220	5%	1/10W
R1230	1-216-813-11	METAL CHIP	220	5%	1/10W
R1231	1-216-813-11	METAL CHIP	220	5%	1/10W
R1232	1-216-813-11	METAL CHIP	220	5%	1/10W
R1233	1-216-813-11	METAL CHIP	220	5%	1/10W
R1234	1-216-813-11	METAL CHIP	220	5%	1/10W
R1235	1-216-813-11	METAL CHIP	220	5%	1/10W
R1236	1-216-813-11	METAL CHIP	220	5%	1/10W
R1237	1-216-813-11	METAL CHIP	220	5%	1/10W
R1238	1-216-813-11	METAL CHIP	220	5%	1/10W
R1239	1-216-813-11	METAL CHIP	220	5%	1/10W
R1240	1-216-813-11	METAL CHIP	220	5%	1/10W
R1241	1-216-813-11	METAL CHIP	220	5%	1/10W
R1242	1-216-813-11	METAL CHIP	220	5%	1/10W
R1243	1-216-813-11	METAL CHIP	220	5%	1/10W
R1244	1-216-813-11	METAL CHIP	220	5%	1/10W
R1304	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1305	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W
R1314	1-216-864-11	METAL CHIP	0	5%	1/10W
R1364	1-216-864-11	METAL CHIP	0	5%	1/10W
R1501	1-216-815-11	METAL CHIP	330	5%	1/10W
R1502	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1503	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1504	1-216-815-11	METAL CHIP	330	5%	1/10W
R1505	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1506	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1507	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1508	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1509	1-216-821-11	METAL CHIP	1K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R1516	1-216-813-11	METAL CHIP	220	5%	1/10W
R1517	1-216-813-11	METAL CHIP	220	5%	1/10W
R1518	1-216-813-11	METAL CHIP	220	5%	1/10W
R1519	1-216-813-11	METAL CHIP	220	5%	1/10W
R1520	1-216-813-11	METAL CHIP	220	5%	1/10W
R1521	1-216-813-11	METAL CHIP	220	5%	1/10W
R1551	1-216-815-11	METAL CHIP	330	5%	1/10W
R1552	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1553	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1554	1-216-815-11	METAL CHIP	330	5%	1/10W
R1555	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1556	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1557	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1600	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1601	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1602	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1603	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1604	1-216-809-11	METAL CHIP	100	5%	1/10W
R1605	1-216-809-11	METAL CHIP	100	5%	1/10W
R1606	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1607	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1608	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1609	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1610	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1611	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1612	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1613	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1614	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1615	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1616	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE595)
R1617	1-216-809-11	METAL CHIP	100	5%	1/10W
R1618	1-216-809-11	METAL CHIP	100	5%	1/10W
R1619	1-216-809-11	METAL CHIP	100	5%	1/10W
R1621	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1622	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE495)
R1623	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (DE595)
R1624	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1625	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1626	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1627	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1628	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1629	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1630	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1631	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1632	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (AEP,UK)
R1632	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (SP,MY,KR,TW)
R1632	1-216-833-11	METAL CHIP	10K	5%	1/10W (E2)
R1632	1-216-841-11	METAL CHIP	47K	5%	1/10W (AUS,MX,AR)
R1632	1-216-864-11	METAL CHIP	0	5%	1/10W (US,CND)
R1633	1-216-833-11	METAL CHIP	10K	5%	1/10W (AUS)
R1633	1-216-837-11	METAL CHIP	22K	5%	1/10W (MX,AR)
R1633	1-216-841-11	METAL CHIP	47K	5%	1/10W (AEP,UK,E2,SP,MY,KR,TW)
R1635	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1636	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1637	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1638	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1639	1-216-809-11	METAL CHIP	100	5%	1/10W
R1640	1-216-809-11	METAL CHIP	100	5%	1/10W
R1641	1-216-809-11	METAL CHIP	100	5%	1/10W
R1642	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1643	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1644	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1645	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1646	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1647	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1648	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1649	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1650	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1651	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1654	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1655	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1656	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1657	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1658	1-216-809-11	METAL CHIP	100	5%	1/10W
R1659	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1660	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1662	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1663	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1664	1-216-809-11	METAL CHIP	100	5%	1/10W
R1665	1-216-809-11	METAL CHIP	100	5%	1/10W
R1666	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE595)
R1666	1-216-864-11	METAL CHIP	0	5%	1/10W (DE495)
R1667	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1668	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE495)
R1669	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1670	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1671	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (DE495)
R1671	1-216-864-11	METAL CHIP	0	5%	1/10W (DE595)
R1672	1-216-841-11	METAL CHIP	47K	5%	1/10W (DE495)
R1673	1-216-809-11	METAL CHIP	100	5%	1/10W
R1674	1-216-809-11	METAL CHIP	100	5%	1/10W
R1676	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1677	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1678	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1679	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1681	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE495)
R1682	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1683	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1684	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1685	1-216-833-11	METAL CHIP	10K	5%	1/10W

DIGITAL DISPLAY

Ref. No.	Part No.	Description			Remark
R1686	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1687	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1688	1-216-864-11	METAL CHIP	0	5%	1/10W
R1689	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1690	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1694	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1698	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1699	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1703	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1704	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1705	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK)
R1706	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1707	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1708	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1709	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1710	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK)
R1711	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK)
		< VIBRATOR >			
X1101	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)			
X1201	1-795-297-21	VIBRATOR, CERAMIC (13.59MHz)			
X1601	1-781-356-21	VIBRATOR, CERAMIC (16MHz)			
**********					
	A-4731-177-A	DISPLAY BOARD, COMPLETE (DE495)			
	A-4732-425-A	DISPLAY BOARD, COMPLETE (DE595)			
		**********			
*	3-386-245-13	HOLDER (FL)			
*	4-921-941-01	CUSHION (FL)			
		< CAPACITOR >			
C100	1-164-159-11	CERAMIC	0.1uF		50V
C101	1-164-159-11	CERAMIC	0.1uF		50V
C104	1-164-159-11	CERAMIC	0.1uF		50V (DE595)
C105	1-126-795-11	ELECT	10uF	20%	50V
C108	1-164-159-11	CERAMIC	0.1uF		50V
C109	1-164-159-11	CERAMIC	0.1uF		50V
C110	1-128-821-11	CERAMIC	0.001uF	5%	50V
C111	1-128-813-11	CERAMIC	220PF	5%	50V
C112	1-128-813-11	CERAMIC	220PF	5%	50V
C114	1-164-159-11	CERAMIC	0.1uF		50V
C115	1-126-795-11	ELECT	10uF	20%	50V
C132	1-128-813-11	CERAMIC	220PF	5%	50V
C133	1-128-813-11	CERAMIC	220PF	5%	50V
C134	1-128-813-11	CERAMIC	220PF	5%	50V
C135	1-128-813-11	CERAMIC	220PF	5%	50V
C136	1-128-813-11	CERAMIC	220PF	5%	50V
C137	1-128-813-11	CERAMIC	220PF	5%	50V
C138	1-128-813-11	CERAMIC	220PF	5%	50V
C139	1-128-813-11	CERAMIC	220PF	5%	50V
C140	1-128-813-11	CERAMIC	220PF	5%	50V
C141	1-128-813-11	CERAMIC	220PF	5%	50V
C142	1-128-813-11	CERAMIC	220PF	5%	50V
C143	1-128-813-11	CERAMIC	220PF	5%	50V
C144	1-164-159-11	CERAMIC	0.1uF		50V

Ref. No.	Part No.	Description			Remark
C150	1-164-159-11	CERAMIC	0.1uF		50V
C151	1-126-795-11	ELECT	10uF	20%	50V
C152	1-128-813-11	CERAMIC	220PF	5%	50V
C153	1-128-813-11	CERAMIC	220PF	5%	50V
C154	1-128-813-11	CERAMIC	220PF	5%	50V
C155	1-164-159-11	CERAMIC	0.1uF		50V
C156	1-164-159-11	CERAMIC	0.1uF		50V
C157	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
CNS100	1-569-324-11	SOCKET, CONNECTOR 21P			
		< DIODE >			
D101	8-719-084-07	LED SEL5E20C-TP15 (MULTI CHANNEL DECODING) (DE595)			
D102	8-719-046-39	LED SEL5821A-TP15 (MUSIC)			
D103	8-719-046-39	LED SEL5821A-TP15 (MOVIE)			
D104	8-719-046-39	LED SEL5821A-TP15 (A.F.D.)			
D105	8-719-046-39	LED SEL5821A-TP15 (2CH)			
		< FLUORESCENT INDICATOR >			
FL101	1-518-831-11	INDICATOR TUBE, FLUORESCENT			
		< IC >			
IC100	8-759-643-83	IC uPD16315GB-3BS			
IC101	8-759-036-90	IC MC74ACT08N			
IC102	6-600-055-01	IC GP1UD27SXK (R)			
		< COIL >			
L101	1-412-473-21	INDUCTOR (SMALL TYPE)			
L102	1-410-525-11	INDUCTOR	220uH		
		< TRANSISTOR >			
Q100	8-729-119-78	TRANSISTOR 2SC2785-HFE (DE595)			
		< RESISTOR >			
R101	1-249-417-11	CARBON	1K	5%	1/4W
R102	1-249-421-11	CARBON	2.2K	5%	1/4W
R103	1-249-421-11	CARBON	2.2K	5%	1/4W
R104	1-249-425-11	CARBON	4.7K	5%	1/4W
R105	1-249-429-11	CARBON	10K	5%	1/4W
R106	1-249-433-11	CARBON	22K	5%	1/4W
R111	1-249-417-11	CARBON	1K	5%	1/4W
R112	1-249-421-11	CARBON	2.2K	5%	1/4W
R113	1-249-421-11	CARBON	2.2K	5%	1/4W
R114	1-249-425-11	CARBON	4.7K	5%	1/4W
R115	1-249-429-11	CARBON	10K	5%	1/4W
R116	1-249-433-11	CARBON	22K	5%	1/4W (DE595)
R121	1-249-417-11	CARBON	1K	5%	1/4W
R122	1-249-421-11	CARBON	2.2K	5%	1/4W
R123	1-249-421-11	CARBON	2.2K	5%	1/4W
R124	1-249-425-11	CARBON	4.7K	5%	1/4W
R125	1-249-429-11	CARBON	10K	5%	1/4W
R131	1-249-417-11	CARBON	1K	5%	1/4W
R132	1-249-421-11	CARBON	2.2K	5%	1/4W
R133	1-249-421-11	CARBON	2.2K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R134	1-249-425-11	CARBON	4.7K	5%	1/4W
R135	1-249-429-11	CARBON	10K	5%	1/4W
R136	1-249-433-11	CARBON	22K	5%	1/4W (DE595)
R141	1-249-421-11	CARBON	2.2K	5%	1/4W (DE595)
R150	1-249-440-11	CARBON	82K	5%	1/4W
R153	1-247-807-31	CARBON	100	5%	1/4W
R154	1-249-393-11	CARBON	10	5%	1/4W
R155	1-249-441-11	CARBON	100K	5%	1/4W
R160	1-249-402-11	CARBON	56	5%	1/4W (DE595)
R161	1-249-409-11	CARBON	220	5%	1/4W
R162	1-249-429-11	CARBON	10K	5%	1/4W (DE595)
R175	1-249-393-11	CARBON	10	5%	1/4W
R198	1-249-381-11	CARBON	1	5%	1/4W
R199	1-249-381-11	CARBON	1	5%	1/4W
		< SWITCH >			
S100	1-771-410-21	SWITCH, TACTILE (MENU <)			
S101	1-771-410-21	SWITCH, TACTILE (MENU >)			
S102	1-771-410-21	SWITCH, TACTILE (MAIN MENU)			
S103	1-771-410-21	SWITCH, TACTILE (ENTER)			
S104	1-771-410-21	SWITCH, TACTILE (INPUT MODE)			
S105	1-771-410-21	SWITCH, TACTILE (MENU –)			
S106	1-771-410-21	SWITCH, TACTILE (MENU +)			
S110	1-771-410-21	SWITCH, TACTILE (TUNER FM/AM)			
S111	1-771-410-21	SWITCH, TACTILE (CD) (DE495)			
S111	1-771-410-21	SWITCH, TACTILE (CD/SACD) (DE595)			
S112	1-771-410-21	SWITCH, TACTILE (MD/TAPE)			
S113	1-771-410-21	SWITCH, TACTILE (DVD)			
S114	1-771-410-21	SWITCH, TACTILE (MOVIE)			
S115	1-771-410-21	SWITCH, TACTILE (MUSIC)			
S116	1-771-410-21	SWITCH, TACTILE (MULTI CH IN) (DE595)			
S120	1-771-410-21	SWITCH, TACTILE (A.F.D.)			
S121	1-771-410-21	SWITCH, TACTILE (TUNING –)			
S122	1-771-410-21	SWITCH, TACTILE (FM MODE)			
S123	1-771-410-21	SWITCH, TACTILE (TUNING +)			
S124	1-771-410-21	SWITCH, TACTILE (2CH)			
S125	1-771-410-21	SWITCH, TACTILE (PRESET TUNING +)			
S130	1-771-410-21	SWITCH, TACTILE (VIDEO 2)			
S131	1-771-410-21	SWITCH, TACTILE (VIDEO 1)			
S132	1-771-410-21	SWITCH, TACTILE (PRESET TUNING –)			
S133	1-771-410-21	SWITCH, TACTILE (MEMORY)			
S134	1-771-410-21	SWITCH, TACTILE (DISPLAY)			
S135	1-771-410-21	SWITCH, TACTILE (DIMMER)			
**********					
		HEADPHONE BOARD			
		**********			
		< CAPACITOR >			
C790	1-164-159-11	CERAMIC	0.1uF		50V
C792	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
CNP791	1-691-767-11	PLUG (MICRO CONNECTOR) 5P			

Ref. No.	Part No.	Description			Remark
		< JACK >			
J791	1-815-313-21	JACK (PHONES) (SP,MY,KR,TW)			
J791	1-815-314-21	JACK (PHONES) (EXCEPT SP,MY,KR,TW)			
**********					
	A-4731-280-A	MAIN BOARD, COMPLETE (DE495:AEP,UK,AUS,KR,TW)			
	A-4732-423-A	MAIN BOARD, COMPLETE (DE595:US,CND)			
	A-4732-595-A	MAIN BOARD, COMPLETE (DE595:AEP,UK,AUS,KR,TW)			
	A-4732-608-A	MAIN BOARD, COMPLETE (DE595:E2,MX,SP,MY,AR)			
	A-4732-632-A	MAIN BOARD, COMPLETE (DE495:SP,MY)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3			
		< CAPACITOR >			
C371	1-127-880-11	CERAMIC	0.022uF	10%	50V
C372	1-127-880-11	CERAMIC	0.022uF	10%	50V
C373	1-127-880-11	CERAMIC	0.022uF	10%	50V
C374	1-164-159-11	CERAMIC	0.1uF		50V
C375	1-127-880-11	CERAMIC	0.022uF	10%	50V
C376	1-127-880-11	CERAMIC	0.022uF	10%	50V
C400	1-164-159-11	CERAMIC	0.1uF		50V
C402	1-126-961-11	ELECT	2.2uF	20%	50V
C404	1-126-961-11	ELECT	2.2uF	20%	50V
C405	1-126-961-11	ELECT	2.2uF	20%	50V
C406	1-126-963-11	ELECT	4.7uF	20%	50V
C407	1-126-961-11	ELECT	2.2uF	20%	50V
C408	1-126-963-11	ELECT	4.7uF	20%	50V
C409	1-126-963-11	ELECT	4.7uF	20%	50V
C411	1-126-961-11	ELECT	2.2uF	20%	50V (DE595)
C412	1-126-961-11	ELECT	2.2uF	20%	50V (DE595)
C413	1-124-257-00	ELECT	2.2uF	20%	50V
C414	1-124-257-00	ELECT	2.2uF	20%	50V
C415	1-124-257-00	ELECT	2.2uF	20%	50V
C416	1-126-961-11	ELECT	2.2uF	20%	50V
C417	1-124-257-00	ELECT	2.2uF	20%	50V
C418	1-126-961-11	ELECT	2.2uF	20%	50V
C419	1-124-257-00	ELECT	2.2uF	20%	50V
C431	1-126-961-11	ELECT	2.2uF	20%	50V (DE595)
C432	1-126-961-11	ELECT	2.2uF	20%	50V (DE595)
C433	1-126-961-11	ELECT	2.2uF	20%	50V
C452	1-126-961-11	ELECT	2.2uF	20%	50V
C454	1-126-961-11	ELECT	2.2uF	20%	50V
C455	1-126-961-11	ELECT	2.2uF	20%	50V
C456	1-126-963-11	ELECT	4.7uF	20%	50V
C457	1-126-961-11	ELECT	2.2uF	20%	50V
C458	1-126-963-11	ELECT	4.7uF	20%	50V
C459	1-126-963-11	ELECT	4.7uF	20%	50V
C461	1-126-961-11	ELECT	2.2uF	20%	50V (DE595)
C462	1-126-961-11	ELECT	2.2uF	20%	50V (DE595)
C464	1-164-159-11	CERAMIC	0.1uF		50V

MAIN

Ref. No.	Part No.	Description			Remark
C465	1-126-934-11	ELECT	220uF	20%	16V
C466	1-126-934-11	ELECT	220uF	20%	16V
C467	1-164-159-11	CERAMIC	0.1uF		50V
C471	1-126-963-11	ELECT	4.7uF	20%	50V
C472	1-126-963-11	ELECT	4.7uF	20%	50V
C481	1-126-963-11	ELECT	4.7uF	20%	50V
C482	1-126-963-11	ELECT	4.7uF	20%	50V
C483	1-126-963-11	ELECT	4.7uF	20%	50V
C484	1-126-963-11	ELECT	4.7uF	20%	50V
C485	1-126-963-11	ELECT	4.7uF	20%	50V
C486	1-126-963-11	ELECT	4.7uF	20%	50V
C487	1-126-964-11	ELECT	10uF	20%	50V
C488	1-164-159-11	CERAMIC	0.1uF		50V
C489	1-128-809-11	CERAMIC	100PF	5%	50V
C490	1-128-809-11	CERAMIC	100PF	5%	50V
C491	1-126-963-11	ELECT	4.7uF	20%	50V
C492	1-126-963-11	ELECT	4.7uF	20%	50V
C493	1-126-963-11	ELECT	4.7uF	20%	50V
C494	1-126-963-11	ELECT	4.7uF	20%	50V
C495	1-126-963-11	ELECT	4.7uF	20%	50V
C496	1-126-963-11	ELECT	4.7uF	20%	50V
C497	1-128-809-11	CERAMIC	100PF	5%	50V
C498	1-128-803-11	CERAMIC	33PF	5%	50V
C500	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C501	1-126-963-11	ELECT	4.7uF	20%	50V
C503	1-104-665-11	ELECT	100uF	20%	10V
C504	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C505	1-101-810-00	CERAMIC	100PF	5%	500V
C506	1-101-810-00	CERAMIC	100PF	5%	500V
C507	1-128-809-11	CERAMIC	100PF	5%	50V
C508	1-128-809-11	CERAMIC	100PF	5%	50V
C510	1-126-947-11	ELECT	47uF	20%	25V
C511	1-136-157-00	FILM	0.022uF	5%	50V
C516	1-162-815-11	CERAMIC	47PF	5%	500V
C517	1-162-815-11	CERAMIC	47PF	5%	500V
C519	1-128-813-11	CERAMIC	220PF	5%	50V
C540	1-126-964-11	ELECT	10uF	20%	50V
C541	1-127-876-11	CERAMIC	0.01uF	10%	50V
C601	1-126-963-11	ELECT	4.7uF	20%	50V
C603	1-104-665-11	ELECT	100uF	20%	10V
C604	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C605	1-102-233-00	CERAMIC	33PF	10%	500V
C606	1-128-813-11	CERAMIC	220PF	5%	50V
C607	1-128-809-11	CERAMIC	100PF	5%	50V
C610	1-126-947-11	ELECT	47uF	20%	25V
C611	1-136-157-00	FILM	0.022uF	5%	50V
C616	1-106-355-12	FILM	0.0033uF	5%	100V
C617	1-106-355-12	FILM	0.0033uF	5%	100V
C619	1-128-813-11	CERAMIC	220PF	5%	50V
C620	1-162-815-11	CERAMIC	47PF	5%	500V
C621	1-162-815-11	CERAMIC	47PF	5%	500V
C640	1-126-964-11	ELECT	10uF	20%	50V
C642	1-127-876-11	CERAMIC	0.01uF	10%	50V
C651	1-126-963-11	ELECT	4.7uF	20%	50V
C653	1-104-665-11	ELECT	100uF	20%	10V
C654	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C655	1-102-233-00	CERAMIC	33PF	10%	500V
C656	1-128-813-11	CERAMIC	220PF	5%	50V
C657	1-128-809-11	CERAMIC	100PF	5%	50V
C660	1-126-947-11	ELECT	47uF	20%	25V
C661	1-136-157-00	FILM	0.022uF	5%	50V
C666	1-162-815-11	CERAMIC	47PF	5%	500V
C669	1-162-815-11	CERAMIC	47PF	5%	500V
C670	1-128-813-11	CERAMIC	220PF	5%	50V
C680	1-126-964-11	ELECT	10uF	20%	50V
C681	1-127-876-11	CERAMIC	0.01uF	10%	50V
C691	1-164-159-11	CERAMIC	0.1uF		50V
C700	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C701	1-126-963-11	ELECT	4.7uF	20%	50V
C703	1-104-665-11	ELECT	100uF	20%	10V
C704	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C705	1-102-233-00	CERAMIC	33PF	10%	500V
C706	1-128-813-11	CERAMIC	220PF	5%	50V
C707	1-128-809-11	CERAMIC	100PF	5%	50V
C710	1-126-947-11	ELECT	47uF	20%	25V
C711	1-136-157-00	FILM	0.022uF	5%	50V
C716	1-162-815-11	CERAMIC	47PF	5%	500V
C717	1-162-815-11	CERAMIC	47PF	5%	500V
C720	1-128-813-11	CERAMIC	220PF	5%	50V
C721	1-126-934-11	ELECT	220uF	20%	16V
C722	1-126-964-11	ELECT	10uF	20%	50V
C732	1-128-582-11	ELECT	10uF	20%	100V
C733	1-128-582-11	ELECT	10uF	20%	100V
C740	1-126-964-11	ELECT	10uF	20%	50V
C741	1-128-579-11	ELECT	2.2uF	20%	100V
C742	1-127-876-11	CERAMIC	0.01uF	10%	50V
C750	1-126-964-11	ELECT	10uF	20%	50V
C751	1-126-963-11	ELECT	4.7uF	20%	50V
C752	1-127-876-11	CERAMIC	0.01uF	10%	50V
C753	1-104-665-11	ELECT	100uF	20%	10V
C754	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C755	1-102-233-00	CERAMIC	33PF	10%	500V
C756	1-128-813-11	CERAMIC	220PF	5%	50V
C757	1-128-809-11	CERAMIC	100PF	5%	50V
C760	1-126-947-11	ELECT	47uF	20%	25V
C761	1-136-157-00	FILM	0.022uF	5%	50V
C766	1-162-815-11	CERAMIC	47PF	5%	500V
C767	1-162-815-11	CERAMIC	47PF	5%	500V
C770	1-128-813-11	CERAMIC	220PF	5%	50V
C800	1-128-825-11	CERAMIC	0.0022uF	5%	50V (DE595)
C801	1-126-947-11	ELECT	47uF	20%	35V
C802	1-126-947-11	ELECT	47uF	20%	35V
C803	1-165-498-11	ELECT	4700uF	20%	63V (DE495)
C803	1-165-946-11	ELECT	6800uF	20%	71V (DE595:US,CND,E2,MX,SP,MY,AR)
C803	1-165-960-11	ELECT	6800uF	20%	71V (DE595:AEP,UK,AUS,KR,TW)
C804	1-165-498-11	ELECT	4700uF	20%	63V (DE495)
C804	1-165-946-11	ELECT	6800uF	20%	71V (DE595:US,CND,E2,MX,SP,MY,AR)
C804	1-165-960-11	ELECT	6800uF	20%	71V (DE595:AEP,UK,AUS,KR,TW)
C805	1-135-851-21	MYLAR	0.22uF		100V
C806	1-135-851-21	MYLAR	0.22uF		100V

Ref. No.	Part No.	Description			Remark
C807	1-104-665-11	ELECT	100uF	20%	10V
C808	1-126-935-11	ELECT	470uF	20%	10V
C810	1-164-159-11	CERAMIC	0.1uF		50V
C811	1-164-159-11	CERAMIC	0.1uF		50V
C820	1-164-159-11	CERAMIC	0.1uF		50V
C821	1-164-159-11	CERAMIC	0.1uF		50V
C822	1-126-947-11	ELECT	47uF	20%	35V
C830	1-164-159-11	CERAMIC	0.1uF		50V
C900	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C901	1-164-159-11	CERAMIC	0.1uF		50V
C903	1-126-936-11	ELECT	3300uF	20%	16V
CC02	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC04	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC05	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC06	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC07	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC08	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC09	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC12	1-127-876-11	CERAMIC	0.01uF	10%	50V (AEP,UK,AUS,KR,TW)
CC14	1-127-876-11	CERAMIC	0.01uF	10%	50V (AEP,UK,AUS,KR,TW)
CC16	1-127-876-11	CERAMIC	0.01uF	10%	50V (AEP,UK,AUS,KR,TW)
CC18	1-127-876-11	CERAMIC	0.01uF	10%	50V (AEP,UK,AUS,KR,TW)
CC20	1-127-876-11	CERAMIC	0.01uF	10%	50V (AEP,UK,AUS,KR,TW)
CC31	1-128-809-11	CERAMIC	100PF	5%	50V (DE595:AEP,UK,AUS,KR,TW)
CC32	1-128-809-11	CERAMIC	100PF	5%	50V (DE595:AEP,UK,AUS,KR,TW)
CC33	1-127-876-11	CERAMIC	0.01uF	10%	50V (DE595:AEP,UK,AUS,KR,TW)
CC34	1-127-876-11	CERAMIC	0.01uF	10%	50V (DE595:AEP,UK,AUS,KR,TW)
CC41	1-128-809-11	CERAMIC	100PF	5%	50V (DE595:AEP,UK,AUS,KR,TW)
CC42	1-128-809-11	CERAMIC	100PF	5%	50V (DE595:AEP,UK,AUS,KR,TW)
CC52	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC54	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC55	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC56	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC57	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC58	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC59	1-128-809-11	CERAMIC	100PF	5%	50V (AEP,UK,AUS,KR,TW)
CC61	1-128-809-11	CERAMIC	100PF	5%	50V (DE595:AEP,UK,AUS,KR,TW)
CC62	1-128-809-11	CERAMIC	100PF	5%	50V (DE595:AEP,UK,AUS,KR,TW)

< CONNECTOR >

Ref. No.	Part No.	Description
CNP501	1-573-845-11	CONNECTOR, BOARD TO BOARD 13P
CNP502	1-784-038-21	CONNECTOR, BOARD TO BOARD 9P
* CNP801	1-564-104-00	PIN, CONNECTOR (3.96mm PITCH) 3P
CNP802	1-691-767-11	PLUG (MICRO CONNECTOR) 5P
CNP911	1-784-929-11	PIN, CONNECTOR 14P
CNP915	1-770-480-11	SOCKET, CONNECTOR 4P

< DIODE >

Ref. No.	Part No.	Description
D505	8-719-911-19	DIODE 1SS119-25
D510	8-719-911-19	DIODE 1SS119-25
D540	8-719-911-19	DIODE 1SS119-25
D560	8-719-911-19	DIODE 1SS119-25
D605	8-719-911-19	DIODE 1SS119-25
D610	8-719-911-19	DIODE 1SS119-25
D640	8-719-911-19	DIODE 1SS119-25
D665	8-719-911-19	DIODE 1SS119-25
D680	8-719-911-19	DIODE 1SS119-25
D690	8-719-934-21	DIODE HZS30-1L
D691	8-719-911-19	DIODE 1SS119-25
D705	8-719-911-19	DIODE 1SS119-25
D710	8-719-911-19	DIODE 1SS119-25
D721	8-719-911-19	DIODE 1SS119-25
D722	8-719-911-19	DIODE 1SS119-25
D731	8-719-911-19	DIODE 1SS119-25
D732	8-719-911-19	DIODE 1SS119-25
D733	8-719-911-19	DIODE 1SS119-25
D734	8-719-911-19	DIODE 1SS119-25
D740	8-719-911-19	DIODE 1SS119-25
D750	8-719-911-19	DIODE 1SS119-25
D765	8-719-911-19	DIODE 1SS119-25
D791	8-719-911-19	DIODE 1SS119-25
D801	8-719-934-21	DIODE HZS30-1L
D802	8-719-072-05	DIODE RBV-602LF-A
D804	8-719-068-24	DIODE HZ5.6BP-TK
D851	8-719-911-19	DIODE 1SS119-25 (DE595)
D896	8-719-043-76	DIODE AK04V0
D902	8-719-024-99	DIODE 11ES2-NTA2B
D903	8-719-024-99	DIODE 11ES2-NTA2B
D904	8-719-024-99	DIODE 11ES2-NTA2B
D905	8-719-024-99	DIODE 11ES2-NTA2B

< IC >

Ref. No.	Part No.	Description
IC201	6-703-501-01	IC M61527FP
IC401	8-759-636-74	IC M5218AP-22
IC501	8-749-011-16	IC STK350-230
IC601	8-759-636-74	IC M5218AP-22
IC701	6-700-943-01	IC uPC2581V-S
IC702	6-700-943-01	IC uPC2581V-S
IC801	8-759-649-68	IC uPC78M07AHF
IC802	8-759-604-95	IC M5F79M07L

MAIN

Ref. No.	Part No.	Description	Remark
		< JACK >	
J401	1-793-775-12	JACK, PIN 6P (MULTI CH IN FRONT,SURROUND,CENTER,SUB WOOFER)	(DE595)
J402	1-794-981-11	JACK, PIN 4P (CD IN,MD/TAPE OUT)	(DE495)
J402	1-794-981-11	JACK, PIN 4P (CD/SACD IN,MD/TAPE OUT)	(DE595)
J403	1-794-981-11	JACK, PIN 4P (MD/TAPE IN,DVD AUDIO IN)	
J404	1-774-411-11	JACK, PIN 6P (VIDEO 2 AUDIO IN, VIDEO 1 AUDIO OUT,VIDEO 1 AUDIO IN)	
J405	1-774-785-11	JACK, PIN 1P (SUB WOOFER AUDIO OUT)	
		< COIL >	
L521	1-422-009-13	COIL, AIR-CORE	
L601	1-422-009-13	COIL, AIR-CORE	
L651	1-422-009-13	COIL, AIR-CORE	
L701	1-422-009-13	COIL, AIR-CORE	
L751	1-422-009-13	COIL, AIR-CORE	
		< TRANSISTOR >	
Q361	8-729-823-22	TRANSISTOR 2SC3576	
Q362	8-729-823-22	TRANSISTOR 2SC3576	
Q363	8-729-823-22	TRANSISTOR 2SC3576	
Q364	8-729-823-22	TRANSISTOR 2SC3576	
Q365	8-729-823-22	TRANSISTOR 2SC3576	
Q366	8-729-823-22	TRANSISTOR 2SC3576	
Q379	8-729-900-63	TRANSISTOR DTA124ES	
Q471	8-729-823-22	TRANSISTOR 2SC3576	
Q501	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q502	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q505	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q506	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q540	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q550	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q560	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q601	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q602	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q605	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q606	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q610	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q640	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q651	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q652	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q655	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q656	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q680	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q691	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q692	8-729-900-63	TRANSISTOR DTA124ES	
Q701	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q702	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q705	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q706	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q710	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q722	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q723	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q725	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q740	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q747	8-729-900-63	TRANSISTOR DTA124ES	
Q748	8-729-900-36	TRANSISTOR DTC124ES	
Q750	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q751	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q752	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q755	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q756	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q790	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q801	8-729-140-97	TRANSISTOR 2SB734-34	
Q851	8-729-119-79	TRANSISTOR 2SC2785-FEK (DE595)	
		< RESISTOR >	
R360	1-249-441-11	CARBON 100K 5% 1/4W	
R361	1-249-425-11	CARBON 4.7K 5% 1/4W	
R362	1-249-425-11	CARBON 4.7K 5% 1/4W	
R363	1-249-441-11	CARBON 100K 5% 1/4W	
R366	1-249-429-11	CARBON 10K 5% 1/4W	
R367	1-249-441-11	CARBON 100K 5% 1/4W	
R368	1-249-437-11	CARBON 47K 5% 1/4W	
R369	1-249-425-11	CARBON 4.7K 5% 1/4W	
R370	1-249-425-11	CARBON 4.7K 5% 1/4W	
R371	1-249-441-11	CARBON 100K 5% 1/4W	
R372	1-249-441-11	CARBON 100K 5% 1/4W	
R373	1-249-417-11	CARBON 1K 5% 1/4W	
R374	1-249-417-11	CARBON 1K 5% 1/4W	
R375	1-249-417-11	CARBON 1K 5% 1/4W	
R376	1-249-417-11	CARBON 1K 5% 1/4W	
R377	1-249-417-11	CARBON 1K 5% 1/4W	
R378	1-249-417-11	CARBON 1K 5% 1/4W	
R379	1-249-425-11	CARBON 4.7K 5% 1/4W	
R380	1-249-441-11	CARBON 100K 5% 1/4W	
R381	1-249-429-11	CARBON 10K 5% 1/4W	
R402	1-249-417-11	CARBON 1K 5% 1/4W	
R404	1-249-417-11	CARBON 1K 5% 1/4W	
R405	1-249-417-11	CARBON 1K 5% 1/4W	
R406	1-249-417-11	CARBON 1K 5% 1/4W	
R407	1-249-417-11	CARBON 1K 5% 1/4W	
R408	1-249-417-11	CARBON 1K 5% 1/4W	
R409	1-249-417-11	CARBON 1K 5% 1/4W	
R410	1-249-437-11	CARBON 47K 5% 1/4W	
R411	1-249-417-11	CARBON 1K 5% 1/4W	(DE595)
R412	1-249-417-11	CARBON 1K 5% 1/4W	(DE595)
R430	1-249-437-11	CARBON 47K 5% 1/4W	
R431	1-249-417-11	CARBON 1K 5% 1/4W	(DE595)
R432	1-249-417-11	CARBON 1K 5% 1/4W	(DE595)
R452	1-249-417-11	CARBON 1K 5% 1/4W	
R454	1-249-417-11	CARBON 1K 5% 1/4W	
R455	1-249-417-11	CARBON 1K 5% 1/4W	
R456	1-249-417-11	CARBON 1K 5% 1/4W	
R457	1-249-417-11	CARBON 1K 5% 1/4W	
R458	1-249-417-11	CARBON 1K 5% 1/4W	
R459	1-249-417-11	CARBON 1K 5% 1/4W	
R461	1-249-417-11	CARBON 1K 5% 1/4W	(DE595)
R462	1-249-417-11	CARBON 1K 5% 1/4W	(DE595)

Ref. No.	Part No.	Description			Remark
R469	1-249-417-11	CARBON	1K	5%	1/4W
R470	1-249-437-11	CARBON	47K	5%	1/4W
R471	1-249-415-11	CARBON	680	5%	1/4W
R472	1-249-417-11	CARBON	1K	5%	1/4W
R473	1-249-425-11	CARBON	4.7K	5%	1/4W
R474	1-249-429-11	CARBON	10K	5%	1/4W
R475	1-249-421-11	CARBON	2.2K	5%	1/4W
R479	1-249-421-11	CARBON	2.2K	5%	1/4W
R499	1-249-437-11	CARBON	47K	5%	1/4W
R501	1-249-417-11	CARBON	1K	5%	1/4W
R502	1-249-439-11	CARBON	68K	5%	1/4W
R503	1-249-421-11	CARBON	2.2K	5%	1/4W
R504	1-249-411-11	CARBON	330	5%	1/4W
R505	1-249-439-11	CARBON	68K	5%	1/4W
R510	1-249-421-11	CARBON	2.2K	5%	1/4W
R511	1-249-440-11	CARBON	82K	5%	1/4W
R513	1-249-414-11	CARBON	560	5%	1/4W
R514	1-249-405-11	CARBON	100	5%	1/4W
R515	1-249-405-11	CARBON	100	5%	1/4W
R516	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R517	1-249-393-11	CARBON	10	5%	1/4W
R520	1-249-425-11	CARBON	4.7K	5%	1/4W
R521	1-247-850-11	CARBON	6.2K	5%	1/4W
R522	1-249-419-11	CARBON	1.5K	5%	1/4W
R524	1-249-431-11	CARBON	15K	5%	1/4W
R525	1-249-439-11	CARBON	68K	5%	1/4W
R528	1-249-389-11	CARBON	4.7	5%	1/4W
R531	1-249-425-11	CARBON	4.7K	5%	1/4W
R532	1-249-425-11	CARBON	4.7K	5%	1/4W
R533	1-249-437-11	CARBON	47K	5%	1/4W
R534	1-249-404-81	CARBON	82	5%	1/4W
R540	1-249-433-11	CARBON	22K	5%	1/4W
R546	1-247-843-11	CARBON	3.3K	5%	1/4W (DE495)
R546	1-249-427-11	CARBON	6.8K	5%	1/4W (DE595)
R555	1-249-433-11	CARBON	22K	5%	1/4W
R556	1-249-433-11	CARBON	22K	5%	1/4W
R557	1-249-431-11	CARBON	15K	5%	1/4W
R560	1-249-429-11	CARBON	10K	5%	1/4W
R573	1-249-437-11	CARBON	47K	5%	1/4W
R601	1-249-417-11	CARBON	1K	5%	1/4W
R602	1-249-439-11	CARBON	68K	5%	1/4W
R603	1-249-421-11	CARBON	2.2K	5%	1/4W
R604	1-249-439-11	CARBON	68K	5%	1/4W
R610	1-249-421-11	CARBON	2.2K	5%	1/4W
R611	1-249-440-11	CARBON	82K	5%	1/4W
R613	1-249-414-11	CARBON	560	5%	1/4W
R614	1-249-405-11	CARBON	100	5%	1/4W
R615	1-249-405-11	CARBON	100	5%	1/4W
R616	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R617	1-249-393-11	CARBON	10	5%	1/4W
R618	1-249-389-11	CARBON	4.7	5%	1/4W
R620	1-249-425-11	CARBON	4.7K	5%	1/4W
R621	1-247-850-11	CARBON	6.2K	5%	1/4W
R622	1-249-419-11	CARBON	1.5K	5%	1/4W
R623	1-249-437-11	CARBON	47K	5%	1/4W
R624	1-249-431-11	CARBON	15K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R625	1-249-439-11	CARBON	68K	5%	1/4W
R631	1-249-425-11	CARBON	4.7K	5%	1/4W
R634	1-249-404-81	CARBON	82	5%	1/4W
R638	1-249-439-11	CARBON	68K	5%	1/4W
R640	1-249-433-11	CARBON	22K	5%	1/4W
R648	1-247-843-11	CARBON	3.3K	5%	1/4W (DE495)
R648	1-249-427-11	CARBON	6.8K	5%	1/4W (DE595)
R651	1-249-417-11	CARBON	1K	5%	1/4W
R652	1-249-439-11	CARBON	68K	5%	1/4W
R653	1-249-421-11	CARBON	2.2K	5%	1/4W
R654	1-249-439-11	CARBON	68K	5%	1/4W
R655	1-249-433-11	CARBON	22K	5%	1/4W
R656	1-249-433-11	CARBON	22K	5%	1/4W
R657	1-249-431-11	CARBON	15K	5%	1/4W
R660	1-249-421-11	CARBON	2.2K	5%	1/4W
R661	1-249-440-11	CARBON	82K	5%	1/4W
R663	1-249-414-11	CARBON	560	5%	1/4W
R664	1-249-405-11	CARBON	100	5%	1/4W
R665	1-249-405-11	CARBON	100	5%	1/4W
R666	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R667	1-249-393-11	CARBON	10	5%	1/4W
R668	1-249-389-11	CARBON	4.7	5%	1/4W
R669	1-249-425-11	CARBON	4.7K	5%	1/4W
R671	1-247-850-11	CARBON	6.2K	5%	1/4W
R672	1-249-419-11	CARBON	1.5K	5%	1/4W
R673	1-249-437-11	CARBON	47K	5%	1/4W
R674	1-249-431-11	CARBON	15K	5%	1/4W
R675	1-249-433-11	CARBON	22K	5%	1/4W
R676	1-249-433-11	CARBON	22K	5%	1/4W
R677	1-249-431-11	CARBON	15K	5%	1/4W
R680	1-249-433-11	CARBON	22K	5%	1/4W
R681	1-247-843-11	CARBON	3.3K	5%	1/4W (DE495)
R681	1-249-427-11	CARBON	6.8K	5%	1/4W (DE595)
R690	1-247-887-00	CARBON	220K	5%	1/4W
⚠R691	1-215-888-00	METAL OXIDE	220	5%	2W F (US,CND)
⚠R691	1-216-453-00	METAL OXIDE	270	5%	2W F (EXCEPT US,CND)
⚠R692	1-215-889-00	METAL OXIDE	330	5%	2W F
R693	1-249-429-11	CARBON	10K	5%	1/4W
R694	1-249-429-11	CARBON	10K	5%	1/4W
R695	1-249-429-11	CARBON	10K	5%	1/4W
R696	1-249-435-11	CARBON	33K	5%	1/4W
R698	1-249-429-11	CARBON	10K	5%	1/4W
R699	1-247-895-00	CARBON	470K	5%	1/4W
R701	1-249-417-11	CARBON	1K	5%	1/4W
R702	1-249-439-11	CARBON	68K	5%	1/4W
R703	1-249-421-11	CARBON	2.2K	5%	1/4W
R704	1-249-439-11	CARBON	68K	5%	1/4W
R710	1-249-421-11	CARBON	2.2K	5%	1/4W
R711	1-249-440-11	CARBON	82K	5%	1/4W
R713	1-249-414-11	CARBON	560	5%	1/4W
R714	1-249-405-11	CARBON	100	5%	1/4W
R715	1-249-405-11	CARBON	100	5%	1/4W
R716	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W

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MAIN POWER STANDBY

Ref. No.	Part No.	Description			Remark
R717	1-249-393-11	CARBON	10	5%	1/4W
R718	1-249-389-11	CARBON	4.7	5%	1/4W
R719	1-249-425-11	CARBON	4.7K	5%	1/4W
R721	1-247-850-11	CARBON	6.2K	5%	1/4W
R722	1-249-419-11	CARBON	1.5K	5%	1/4W
R723	1-249-437-11	CARBON	47K	5%	1/4W
R724	1-249-431-11	CARBON	15K	5%	1/4W
R725	1-249-439-11	CARBON	68K	5%	1/4W
R731	1-249-425-11	CARBON	4.7K	5%	1/4W
R732	1-249-381-11	CARBON	1	5%	1/4W
R733	1-249-381-11	CARBON	1	5%	1/4W
R734	1-249-404-81	CARBON	82	5%	1/4W
R735	1-249-427-11	CARBON	6.8K	5%	1/4W
R736	1-249-417-11	CARBON	1K	5%	1/4W
R737	1-249-436-11	CARBON	39K	5%	1/4W
R740	1-249-433-11	CARBON	22K	5%	1/4W
R742	1-249-437-11	CARBON	47K	5%	1/4W
R743	1-249-433-11	CARBON	22K	5%	1/4W
R744	1-249-433-11	CARBON	22K	5%	1/4W
R745	1-249-433-11	CARBON	22K	5%	1/4W
R746	1-249-433-11	CARBON	22K	5%	1/4W
R747	1-249-431-11	CARBON	15K	5%	1/4W
R748	1-247-843-11	CARBON	3.3K	5%	1/4W (DE495)
R748	1-249-427-11	CARBON	6.8K	5%	1/4W (DE595)
R750	1-249-433-11	CARBON	22K	5%	1/4W
R751	1-249-417-11	CARBON	1K	5%	1/4W
R752	1-249-439-11	CARBON	68K	5%	1/4W
R753	1-249-421-11	CARBON	2.2K	5%	1/4W
R754	1-249-439-11	CARBON	68K	5%	1/4W
R755	1-249-433-11	CARBON	22K	5%	1/4W
R756	1-249-433-11	CARBON	22K	5%	1/4W
R757	1-249-431-11	CARBON	15K	5%	1/4W
R758	1-247-843-11	CARBON	3.3K	5%	1/4W (DE495)
R758	1-249-427-11	CARBON	6.8K	5%	1/4W (DE595)
R760	1-249-421-11	CARBON	2.2K	5%	1/4W
R761	1-249-440-11	CARBON	82K	5%	1/4W
R763	1-249-414-11	CARBON	560	5%	1/4W
R764	1-249-405-11	CARBON	100	5%	1/4W
R765	1-249-405-11	CARBON	100	5%	1/4W
R766	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W	
R767	1-249-393-11	CARBON	10	5%	1/4W
R768	1-249-389-11	CARBON	4.7	5%	1/4W
R769	1-249-425-11	CARBON	4.7K	5%	1/4W
R770	1-249-437-11	CARBON	47K	5%	1/4W
R771	1-247-850-11	CARBON	6.2K	5%	1/4W
R772	1-249-419-11	CARBON	1.5K	5%	1/4W
R773	1-249-437-11	CARBON	47K	5%	1/4W
R775	1-249-439-11	CARBON	68K	5%	1/4W
R778	1-249-431-11	CARBON	15K	5%	1/4W
R780	1-249-429-11	CARBON	10K	5%	1/4W
R791	1-249-425-11	CARBON	4.7K	5%	1/4W
⚠R792	1-215-868-00	METAL OXIDE	680	5%	1W F
R793	1-249-404-81	CARBON	82	5%	1/4W
⚠R794	1-215-868-00	METAL OXIDE	680	5%	1W F
R802	1-249-404-81	CARBON	82	5%	1/4W
R803	1-249-389-11	CARBON	4.7	5%	1/4W
R804	1-249-426-11	CARBON	5.6K	5%	1/4W
R806	1-249-433-11	CARBON	22K	5%	1/4W
R851	1-249-404-81	CARBON	82	5%	1/4W (DE595)
R852	1-249-425-11	CARBON	4.7K	5%	1/4W (DE595)
⚠R910	1-243-635-11	FUSIBLE	0.33	5%	1/2W F
RR11	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,KR,TW)
RR12	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,KR,TW)
RR13	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,KR,TW)
RR14	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,KR,TW)
RR15	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK,AUS,KR,TW)
RR16	1-249-393-11	CARBON	10	5%	1/4W (DE595:AEP,UK,AUS,KR,TW)
RR17	1-249-393-11	CARBON	10	5%	1/4W (DE595:AEP,UK,AUS,KR,TW)
		< RELAY >			
RY501	1-515-921-11	RELAY (12V)			
RY560	1-755-267-11	RELAY			
RY601	1-515-921-11	RELAY (12V)			
RY701	1-515-921-11	RELAY (12V)			
RY791	1-515-921-11	RELAY (12V)			
RY851	1-515-921-11	RELAY (12V) (DE595)			
		< TERMINAL >			
TM601	1-694-805-11	TERMINAL BOARD (SPEAKERS SURROUND,CENTER)			
TM602	1-694-785-11	TERMINAL BOARD (SPEAKERS FRONT) (DE495)			
TM602	1-694-785-11	TERMINAL BOARD (SPEAKERS FRONT A) (DE595)			
TM603	1-694-785-11	TERMINAL BOARD (SPEAKERS FRONT B) (DE595)			
**********					
		POWER BOARD			
		**********			
		< CONNECTOR >			
* CNP102	1-564-518-11	PLUG, CONNECTOR 3P			
		< SWITCH >			
S151	1-771-410-21	SWITCH, TACTILE (SPEAKERS) (DE595)			
S152	1-771-410-21	SWITCH, TACTILE (I/⏻)			
**********					
	1-686-904-11	STANDBY BOARD			
		**********			
	1-533-293-11	HOLDER, FUSE			
		< CAPACITOR >			
C813	1-164-159-11	CERAMIC	0.1uF		50V
C814	1-164-159-11	CERAMIC	0.1uF		50V
C815	1-126-943-11	ELECT	2200uF	20%	25V

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Ref. No.	Part No.	Description			Remark
C816	1-126-942-61	ELECT	1000uF	20%	25V
C920	1-164-159-11	CERAMIC	0.1uF		50V
C921	1-164-159-11	CERAMIC	0.1uF		50V
C923	1-126-959-11	ELECT	0.47uF	20%	50V
C950	1-126-936-11	ELECT	3300uF	20%	16V
		< CONNECTOR >			
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P			
CNP902	1-580-843-11	PIN, CONNECTOR (POWER) 2P			
CNP903	1-564-506-11	PLUG, CONNECTOR 3P			
CNP905	1-779-495-11	PLUG, CONNECTOR 4P			
CNP906	1-568-106-11	PIN, CONNECTOR (3.96mm PITCH) 4P (E2)			
CNP912	1-779-978-11	PIN, CONNECTOR 3P			
		< DIODE >			
D820	8-719-024-99	DIODE 11ES2-NTA2B			
D821	8-719-024-99	DIODE 11ES2-NTA2B			
D822	8-719-024-99	DIODE 11ES2-NTA2B			
D823	8-719-024-99	DIODE 11ES2-NTA2B			
D901	8-719-911-19	DIODE 1SS119-25			
D910	8-719-024-99	DIODE 11ES2-NTA2B			
D911	8-719-024-99	DIODE 11ES2-NTA2B			
D912	8-719-024-99	DIODE 11ES2-NTA2B			
D913	8-719-024-99	DIODE 11ES2-NTA2B			
D914	8-719-911-19	DIODE 1SS119-25			
D915	8-719-911-19	DIODE 1SS119-25			
		< EARTH TERMINAL >			
* G901	1-537-738-21	TERMINAL, EARTH (US,CND)			
		< TRANSISTOR >			
Q901	8-729-119-79	TRANSISTOR 2SC2785-FEK			
Q921	8-729-119-79	TRANSISTOR 2SC2785-FEK			
		< RESISTOR >			
⚠R810	1-243-634-11	FUSIBLE	0.22	5%	1/2W F
⚠R812	1-243-634-11	FUSIBLE	0.22	5%	1/2W F
⚠R901	1-219-237-11	SOLID	3.3M	20%	1/2W F (US,CND)
R902	1-249-437-11	CARBON	47K	5%	1/4W
R903	1-249-425-11	CARBON	4.7K	5%	1/4W
R904	1-249-381-11	CARBON	1	5%	1/4W
R921	1-249-437-11	CARBON	47K	5%	1/4W
R922	1-249-435-11	CARBON	33K	5%	1/4W
R923	1-249-429-11	CARBON	10K	5%	1/4W
		< RELAY >			
⚠RY901	1-755-298-11	RELAY			
		< VOLTAGE SELECTOR >			
⚠S901	1-786-055-21	SELECTOR, VOLTAGE (VOLTAGE SELECTOR) (E2)			
		< TRANSFORMER >			
⚠T902	1-435-281-11	TRANSFORMER, POWER (US,CND,MX)			
⚠T902	1-435-434-11	TRANSFORMER, POWER (E2)			

Ref. No.	Part No.	Description			Remark
⚠T902	1-435-435-11	TRANSFORMER, POWER (AEP,UK,AUS,SP,MY,AR,KR)			
⚠T902	1-435-563-11	TRANSFORMER, POWER (TW)			
**********					
	A-4731-175-A	VIDEO BOARD, COMPLETE (DE495,DE595:AEP,UK)			
	1-686-905-11	VIDEO BOARD (EXCEPT DE495,DE595:AEP,UK)			
		**********			
		< CAPACITOR >			
C200	1-128-805-11	CERAMIC	47PF	5%	50V
C201	1-128-805-11	CERAMIC	47PF	5%	50V
C206	1-126-964-11	ELECT	10uF	20%	50V
C207	1-126-964-11	ELECT	10uF	20%	50V
C208	1-126-964-11	ELECT	10uF	20%	50V
C210	1-126-964-11	ELECT	10uF	20%	50V
C213	1-126-934-11	ELECT	220uF	20%	10V
C214	1-164-159-11	CERAMIC	0.1uF		50V
C215	1-164-159-11	CERAMIC	0.1uF		50V
C248	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C301	1-126-935-11	ELECT	470uF	20%	10V (EXCEPT DE495,DE595:AEP,UK)
C302	1-126-935-11	ELECT	470uF	20%	10V (EXCEPT DE495,DE595:AEP,UK)
C303	1-126-935-11	ELECT	470uF	20%	10V (EXCEPT DE495,DE595:AEP,UK)
C308	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT DE495,DE595:AEP,UK)
C309	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT DE495,DE595:AEP,UK)
C310	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT DE495,DE595:AEP,UK)
C311	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT DE495,DE595:AEP,UK)
C312	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT DE495,DE595:AEP,UK)
C313	1-126-964-11	ELECT	10uF	20%	50V (EXCEPT DE495,DE595:AEP,UK)
C317	1-126-947-11	ELECT	47uF	20%	25V (EXCEPT DE495,DE595:AEP,UK)
C329	1-164-159-11	CERAMIC	0.1uF		50V (EXCEPT DE495,DE595:AEP,UK)
C330	1-164-159-11	CERAMIC	0.1uF		50V (EXCEPT DE495,DE595:AEP,UK)
C331	1-164-159-11	CERAMIC	0.1uF		50V (EXCEPT DE495,DE595:AEP,UK)
C332	1-164-159-11	CERAMIC	0.1uF		50V (EXCEPT DE495,DE595:AEP,UK)
C338	1-126-947-11	ELECT	47uF	20%	25V (EXCEPT DE495,DE595:AEP,UK)
C809	1-126-934-11	ELECT	220uF	20%	10V
C824	1-164-159-11	CERAMIC	0.1uF		50V
C825	1-164-159-11	CERAMIC	0.1uF		50V
C827	1-126-947-11	ELECT	47uF	20%	25V
		< CONNECTOR >			
CNP156	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
CNS250	1-569-315-11	SOCKET, CONNECTOR 5P			

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VIDEO VOL

Ref. No.	Part No.	Description	Remark
		< DIODE >	
D203	8-719-911-19	DIODE 1SS119-25	
D204	8-719-911-19	DIODE 1SS119-25	
		< IC >	
IC203	6-701-890-01	IC NJM2595D	
IC301	8-759-231-66	IC TC74HC4053AP (EXCEPT DE495,DE595:AEP,UK)	
IC302	6-701-891-01	IC NJM2581D (EXCEPT DE495,DE595:AEP,UK)	
IC804	8-759-701-65	IC NJM79M05FA	
IC807	8-759-231-53	IC TA7805S	
		< JACK >	
J200	1-794-978-11	JACK, PIN 3P (DVD VIDEO IN, VIDEO 2 VIDEO IN,VIDEO 1 VIDEO OUT)	
J201	1-815-043-11	JACK, PIN 2P (VIDEO 1 VIDEO IN, MONITOR VIDEO OUT)	
J301	1-816-592-11	JACK, PIN 9P (COMPONENT VIDEO DVD IN,VIDEO 2 IN,MONITOR OUT) (EXCEPT DE495,DE595:AEP,UK)	
		< TRANSISTOR >	
Q301	8-729-116-02	TRANSISTOR BA1A4M-TP (EXCEPT DE495,DE595:AEP,UK)	
		< RESISTOR >	
R200	1-247-804-11	CARBON 75 5% 1/4W	
R201	1-247-804-11	CARBON 75 5% 1/4W	
R218	1-247-804-11	CARBON 75 5% 1/4W	
R220	1-247-804-11	CARBON 75 5% 1/4W	
R221	1-247-804-11	CARBON 75 5% 1/4W	
R301	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R302	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R303	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R304	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R305	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R306	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R307	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R308	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R309	1-247-804-11	CARBON 75 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R310	1-249-417-11	CARBON 1K 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R311	1-249-417-11	CARBON 1K 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R312	1-249-417-11	CARBON 1K 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R313	1-249-433-11	CARBON 22K 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R325	1-249-429-11	CARBON 10K 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	
R347	1-247-807-31	CARBON 100 5% 1/4W (EXCEPT DE495,DE595:AEP,UK)	

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Ref. No.	Part No.	Description	Remark
		VOL BOARD	
		**********	
		< CONNECTOR >	
* CNP104	1-564-518-11	PLUG, CONNECTOR 3P	
		< ROTARY ENCODER >	
RV102	1-418-725-41	ENCODER, ROTARY (12 TYPE) (MASTER VOLUME)	

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		MISCELLANEOUS	
		**********	
58	1-773-154-11	WIRE (FLAT TYPE) (21 CORE)	
⚠103	1-696-847-11	CORD, POWER (AUS)	
⚠103	1-769-079-22	CORD, POWER (KR)	
⚠103	1-777-071-23	CORD, POWER (AEP,UK,E2,SP,MY)	
⚠103	1-783-532-11	CORD, POWER (US,CND,MX,TW)	
⚠103	1-783-941-12	CORD, POWER (AR)	
105	1-769-937-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)	
105	1-773-001-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)	
106	1-575-662-31	WIRE (FLAT TYPE) (5 CORE)	
⚠F901	1-532-464-31	FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)	
⚠F901	1-576-109-11	FUSE (5A/125V) (DE495:TW)	
⚠F901	1-576-193-11	FUSE (6.3A/125V) (DE595:US,CND,MX,TW)	
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M	
⚠T901	1-437-996-11	TRANSFORMER, POWER (DE495:AEP,UK,KR,SP,MY)	
⚠T901	1-437-999-11	TRANSFORMER, POWER (DE495:AUS)	
⚠T901	1-439-549-11	TRANSFORMER, POWER (DE595:US,MX)	
⚠T901	1-439-550-11	TRANSFORMER, POWER (DE595:AEP,UK,AUS,AR,KR)	
⚠T901	1-439-551-11	TRANSFORMER, POWER (DE595:SP,MY)	
⚠T901	1-439-552-11	TRANSFORMER, POWER (DE595:TW)	
⚠T901	1-439-553-11	TRANSFORMER, POWER (DE595:E2)	
⚠T901	1-439-609-11	TRANSFORMER, POWER (DE595:CND)	
⚠T901	1-439-640-11	TRANSFORMER, POWER (DE495:TW)	
TM301	1-693-577-22	TUNER PACK (ANTENNA) (US,CND,E2,MX,AR)	
TM301	1-693-578-22	TUNER PACK (ANTENNA) (AEP,UK)	
TM301	1-693-580-22	TUNER PACK (ANTENNA) (AUS,SP,MY,KR,TW)	

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The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
		ACCESSORIES	
		**********	
	1-477-204-41	COMMANDER, STANDARD (RM-U306A)	
	1-501-374-12	ANTENNA, LOOP (AM)	
	1-501-807-12	ANTENNA (FM) (AEP,UK,AUS,SP,MY)	
⚠	1-770-019-11	ADAPTOR, CONVERSION PLUG 3P (DE495:UK)	
⚠	1-770-019-51	ADAPTOR, CONVERSION PLUG 3P (DE595:UK)	
	1-793-184-22	CONNECTOR (F TYPE ADAPTOR)	(US,CND,E2,AUS,MX)
	4-228-696-01	COVER, BATTERY (for RM-U306A)	
	4-245-212-11	MANUAL, INSTRUCTION (DANISH,FINNISH)	(AEP)
	4-245-212-21	MANUAL, INSTRUCTION (PORTUGUESE) (AEP)	
	4-245-212-31	MANUAL, INSTRUCTION (RUSSIAN) (AEP)	
	4-245-327-11	MANUAL, INSTRUCTION (ENGLISH)	(EXCEPT MX)
	4-245-327-21	MANUAL, INSTRUCTION (FRENCH)	(CND,AEP,E2,SP,MY)
	4-245-327-31	MANUAL, INSTRUCTION (SPANISH)	(AEP,E2,MX,SP,MY,AR)
	4-245-327-41	MANUAL, INSTRUCTION (GERMAN,DUTCH,	SWEDISH) (AEP)
	4-245-327-51	MANUAL, INSTRUCTION (ITALIAN,POLISH)	(AEP)
	4-245-327-61	MANUAL, INSTRUCTION	(TRADITIONAL CHINESE) (SP,MY,TW)
	4-245-327-71	MANUAL, INSTRUCTION (KOREAN) (KR)	

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REVISION HISTORY

Clicking the version allows you to jump to the revised page.
Also, clicking the version at the upper on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2003. 02	New
1.1	2003. 04	Argentine, Korean and Taiwan model addition.